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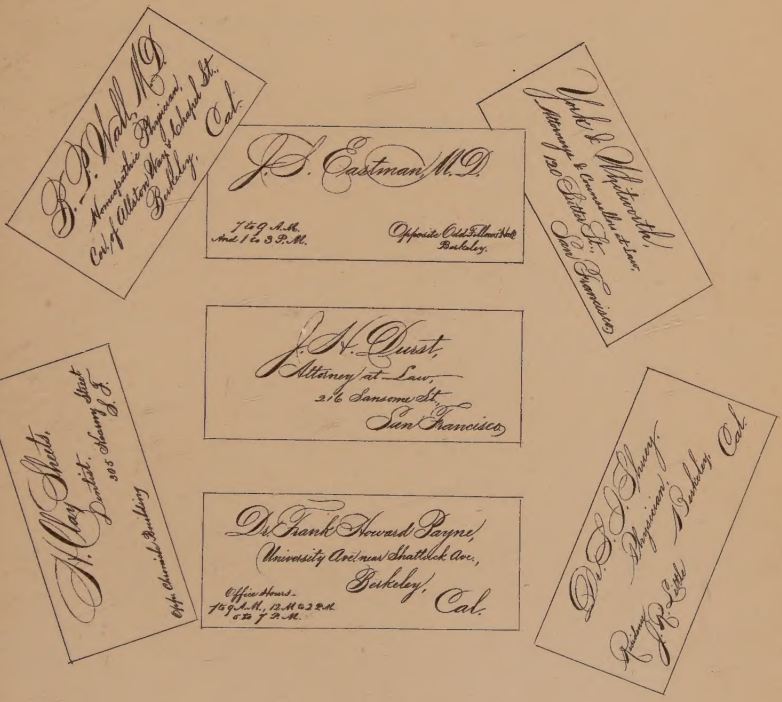
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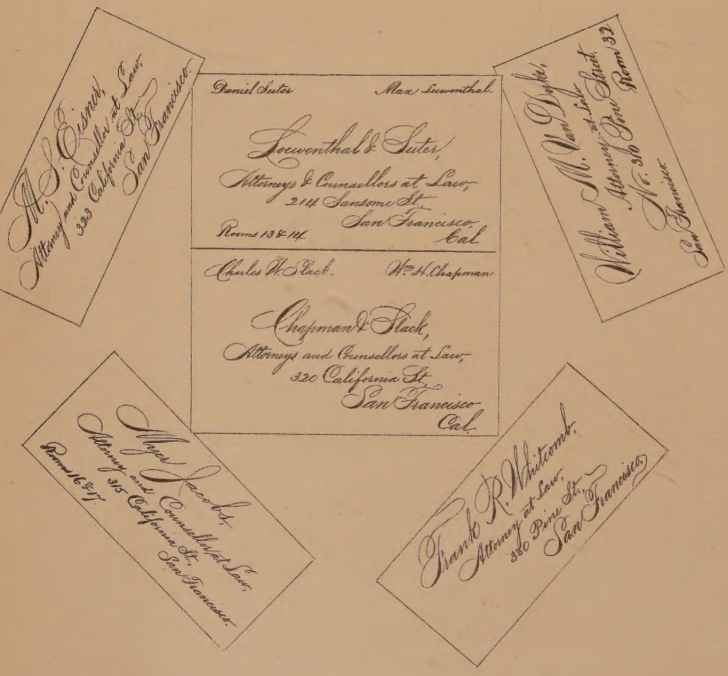
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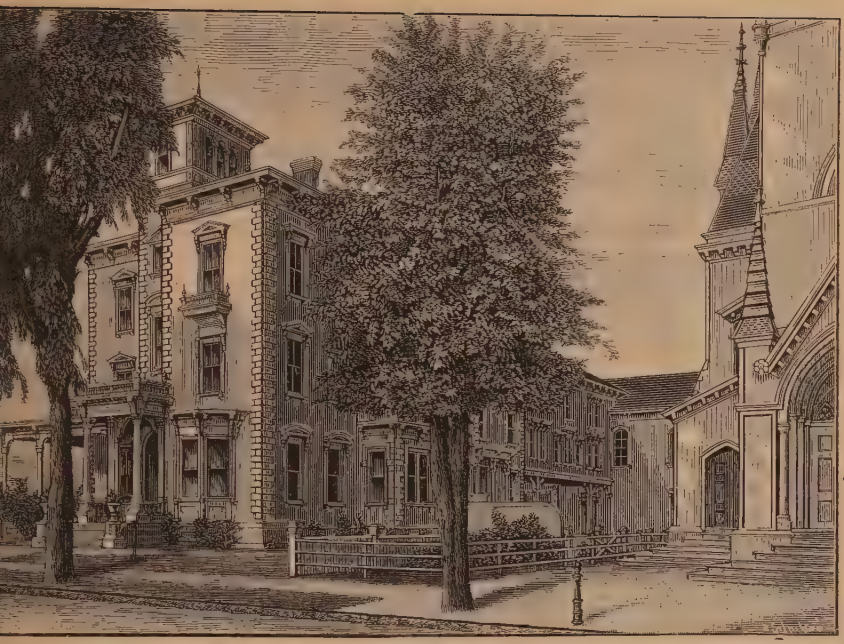

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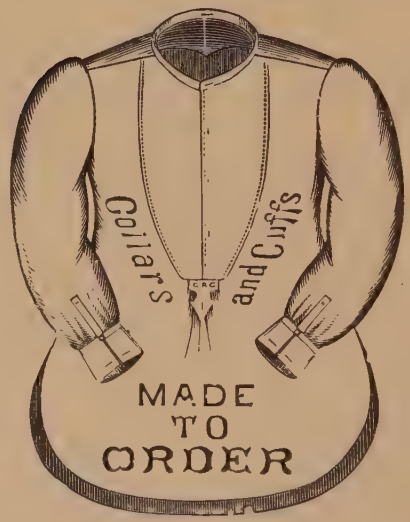

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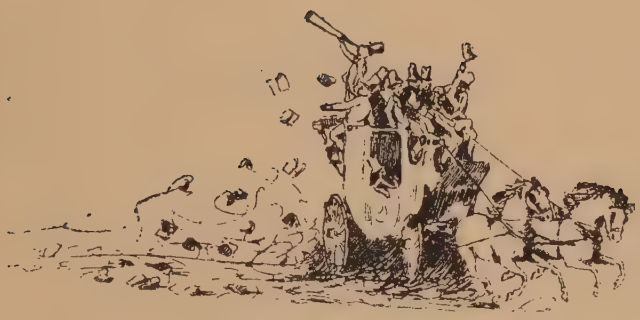

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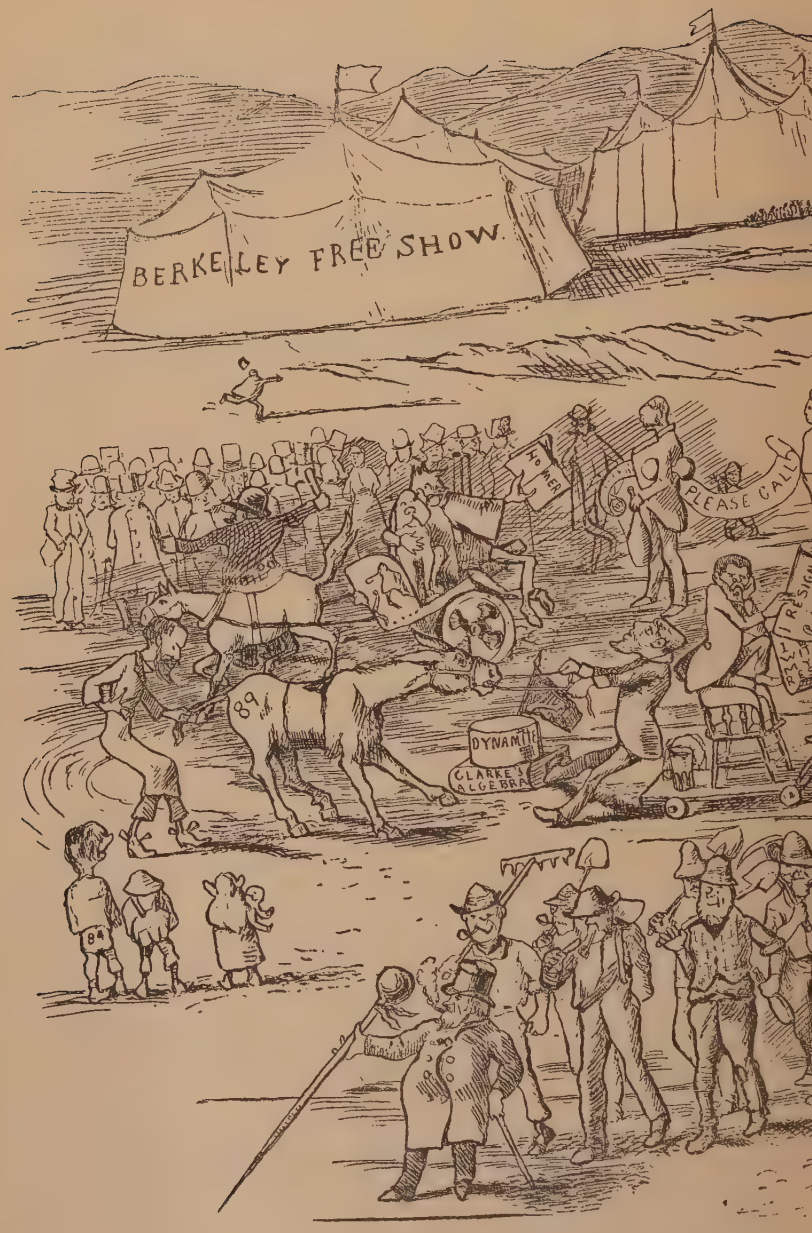
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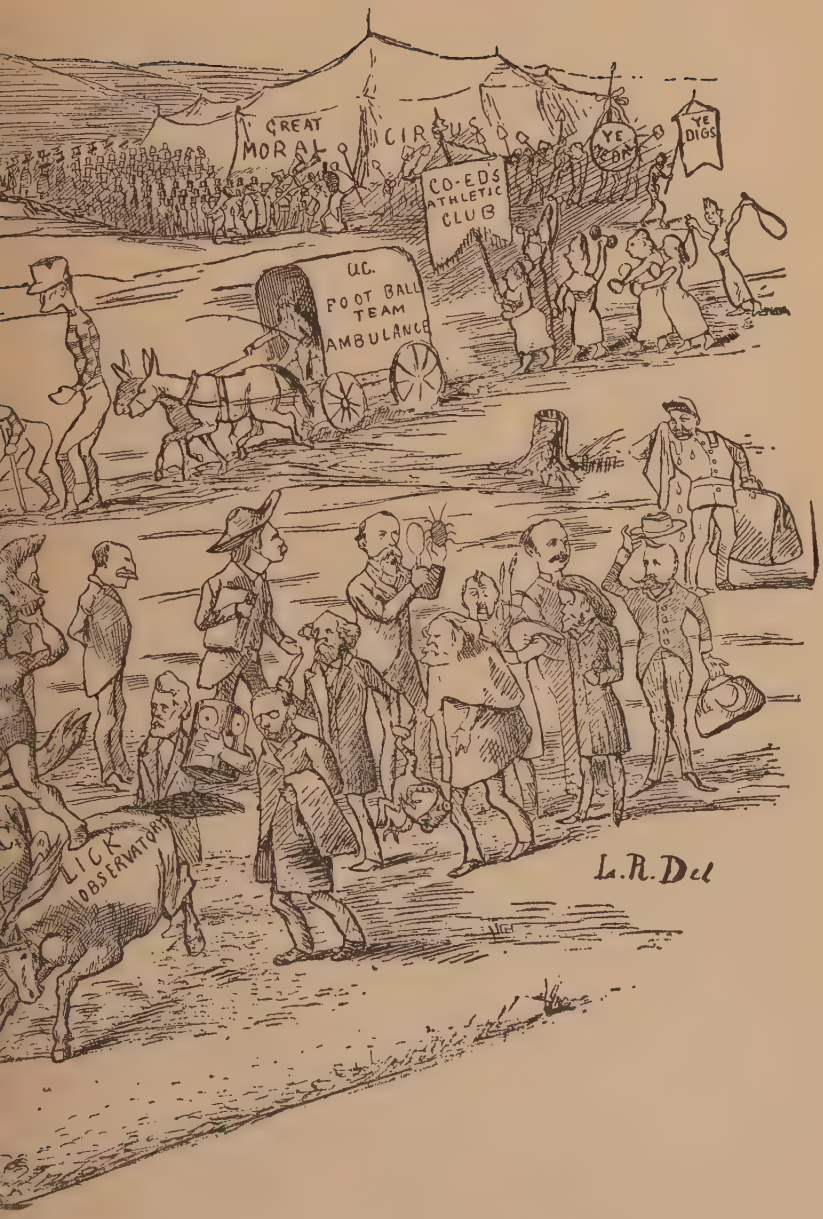
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Prologue.

[Being extracts from a description of a strange and hitherto unknown country called Yelekreb, by one GEMUEL LULLIVER.]

* * * * The manners and customs of the people among whom I now found myself were far different from those of the people I had formerly visited. As I had yet but a very imperfect knowledge of their language, though quite ready in learning a new tongue, my kind guardian* took great pains with me, and in the course of our conversations gave me much information in regard to the history and people of the country. And, I may make bold to say, my accounts of my own country seemed to please him quite well, and thus we derived mutual satisfaction from our talks, which we often prolonged far into the night; for these people are very prolix in speech and fond of expressing their ideas upon any subject whatever, even though it be one they have never heard of before.

The form and workings of their government was at first a source of great astonishment to me. The principal power lies in the hands of a council, who dwell on another island. The basis on which new members of the council are chosen, is hostility to anyone who may be their associate, and hatred of the home government. They must also be completely ignorant of the object of the council, and never, under penalty of death, visit Yelekreb. The wisdom of this system, my protector informed me, was, that by this continual opposition, the home government is deterred from doing any mischief. For unrestricted power, as anyone knows, is dangerous.

At the head of the council and state is the King. A change in the dynasty had taken place a short time before my arrival, the former king being banished and all records of him obliterated. I found it very difficult to catch sight of the present sovereign on account of his being continually engaged in preventing the earth from bumping against the sun, which would of course result in the annihilation of both. And even when he was free from his laborious task, the nobility swarmed around him and prevented any access to him. They did this, I conjectured, that there might be no danger of assassination; for then one of their own number would succeed to the throne and surely be killed

* One Janitorius.

by the others through jealousy. These nobles form the home parliament, and are chosen according to their ability to look through a millstone. They are considered the most learned body in the kingdom. Their tenure of office is uncertain, depending chiefly upon the number of forms into which they can twist their tongues, which the upper council from time to time records, and upon their ability to look through the aforesaid millstone. They are also divided, according to the tribe from which they come and place of eating their mid-day meal, into the Teutonic and Saxon elements. Their occupations are various. One venerable man had spent his entire life in searching for the original human, but, I was sorry to learn, had not yet found him. It was currently reported that he had even penetrated into the centre of the earth in his search. Another dapper old noble was busily engaged in trying to make water run up hill. Near him was a swarthy bearish man, who, I was told, had been lately admitted to the peerage. My guide could not tell why, nor could I in my short view of him see the cause of his new dignity. His intimate relationship with the upper council, however, may have had something to do with it. My friend next pointed me out another newly chosen member of the Saxon tribe. He seemed to be gazing steadily into the millstone, in fact he had two round transparent frames before his eyes in order, no doubt, that he might see further. He had been long engaged upon the invention of a machine, with which he, by simply turning a crank, might find the maximum number of words to express nothing. He has already nearly perfected his design, I believe, and is now looked upon as a very great man. A large bovine-eyed man was compounding a mixture to blow up the world. He confidently whispered to my guide that but one more drop was necessary and that after spending a few years experimenting as to the size of a drop, he expected to win immortal fame by blowing up the universe. A short, thickset noble happening just then to pass by, I asked my friend what his particular business in the community was. He answered that he was supposed to be compiling a recipe-book. This he prepares by collecting all the opinions of mankind upon all subjects whatsoever, cutting them into little slips of a word each and then by a little invention of his own, matching them together, much as I have seen boys match small blocks, until they form an harmonious whole.

I now took cognizance of a most peculiar thing connected with these nobles. To nearly all of them was attached a shadow, which continually flitted around them. One shadow, I noticed, seemed to have no direct relation with any councilman; yet now and then it turned its head toward one of the Teutonic group as if in anger, but soon dropped it again wearily and passed moodily on. Another shade, which in fact seemed half real, I saw frequently walking up and down with its hands clasped behind its back. There was a peculiar gleam in its great eyes which had something unearthly about it. My companion whispered in a tone of awe, that he was currently reported to have dealings with the powers of the lower world and to have once composed a fantasy which is quite popular with them. However true it was, I never saw him approach afterwards without a feeling of fear. A third short prim little shadow was constantly flitting about. It seemed to have a funny little halt in its gait, for in walking it continually appeared to step too high for its height, doubtless to create the impression, that it was larger than it really was. But of all these shadows not one was of greater interest to me than a tall, slim shade, which followed closely after one of the Saxon groups. It reminded me greatly of one of those figures I had often seen on the streets in my own country, in which the joints seemed to be worked by some internal mechanism. The peculiar manners of this shadow, I was told, had not succeeded very well among these people, with whom low cringing manners are ever looked down upon with well deserved contempt.

Besides these upper and lower councils, a general assembly of the people was frequently held upon a plain, so situated as to be easy of access to all the tribes. Here the people were given toys and playthings and compelled to amuse themselves with them. Those who handle their toys with the most care are rewarded with prizes, which lead some to strive most eagerly after them.

* * * * * *

Many other extraordinary people and institutions did I see while in this country, a more lengthy description whereof, if my life be spared me, I intend soon to give in a separate volume.

Editorial.

Again the white plugs, donned now some eight years by each succeeding Junior class, are lifted in respectful courtesy to the world and the massive Junior heads uncovered. Peculiar classmen swear; co-educational simpletons hush for once their giggles; unfortunate Instructors sigh; indiscreet Professors scowl and by an unusual exertion fully determine, in their own minds at least, that the BLUE AND GOLD shall appear no more. So they have done each by-gone annus, so they will do now. Regardless of their cry, the thirteenth volume appears before you to be read and torn to pieces for a moment, and then be laid on the shelf with the worthy company which have gone before.

As regards literary matter, it is a production somewhat different from the BLUE AND GOLDS of former years, to which it is indebted for many valuable hints. Each new volume has introduced features which have come to be considered as essential, and these will be found in their well known places. Perceiving that there is in the college world, with a few exceptions, a general feeling that much which is merely local matter should be replaced by something of wider interest and of more lasting character, the editors have weaved into their class publication something which, it is hoped, will be both enjoyable and useful to the general public as well as to the student body. Not that it is believed best to throw out all the lighter effusions as if indiscriminately casting discredit upon them, but that they should be pleasantly contrasted, as it were, that the BLUE AND GOLD should more materially benefit the University and be of enduring merit. Such is the tendency in all colleges and we think that the student body will approve of the change here.

That body itself has changed. It is broader than it was. It is a body, which from its manly enthusiasm now affords pleasure in its contemplation. There is a stronger bond of sympathy between it and the Faculty. And for the cause we must look in the main to the arrival of President Holden. His name itself started a glow of enthusiasm and pride among us, and his coming gave a feeling of confidence to the whole college world, wherever its component parts might be. We did not hesitate to place reliance in the young, active, generous-hearted manhood.

This academic year has seen us become better students, minds and morals both improving, so that there will be in the future no little emulation in our intellectual labors. High standing will become necessary, will become a criterion of student status outside of the Recorder's office.

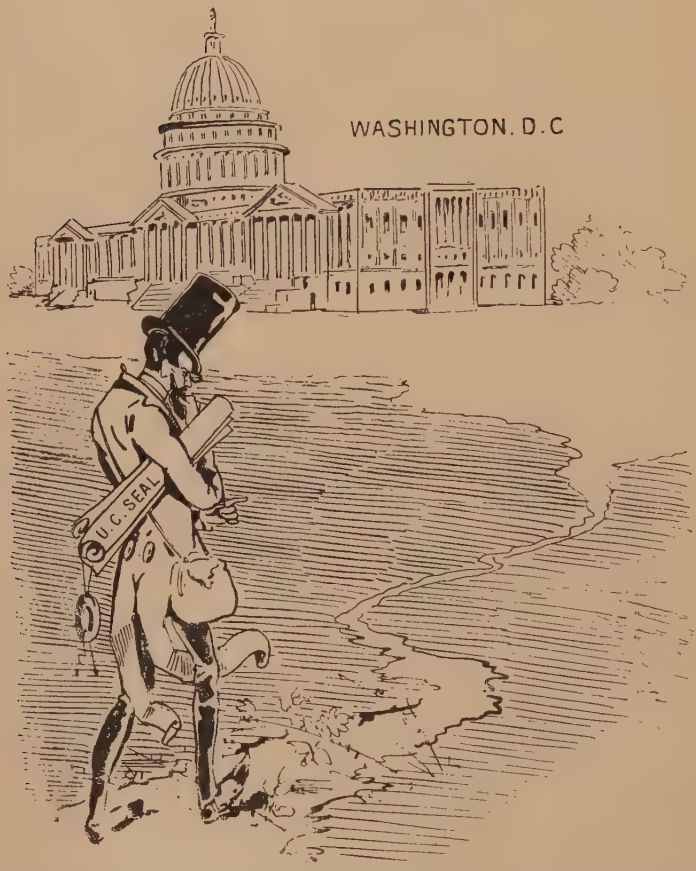
Socially we have improved. Concerts, club-meetings, diversions of various kinds have brought us nearer together. The California Alpha chapter of the Phi Delta Theta Fraternity has been revised, thus making five active Greek letter Fraternities. A successful inter-society entertainment was given. We have started new organisations. In short, we are beginning to better know and appreciate ourselves.

The poor cinder track and neglected campus have felt the impulse. Athletics are beginning to "boom". We played base-ball a little, and after we were warmed up engaged in foot-ball most creditably, forgetting our class games and our class prejudices in our common University feeling. And this electric wave will roll on and on until Berkeley students at last will deem it necessary to reside in the town and be somebody in college life.

Even the Legislature awoke and gave us money, and the Regents forgot their politics and honored us with their attention. They painted the Gymnasium and enlarged it, levelled the unsightly hill in front of the Mechanics and Arts building, improved North Hall in many ways, built a student's observatory, started a tunnel to supply us with water, even surprised the cinder track with their touch. Further to convenience us the narrow gauge railroad is soon to come among us.

Finally it appears as if the colleges of the University in San Francisco and the colleges in Berkeley were beginning to assimilate with each other. Besides, our library is by frequent additions, especially by the Hittel gift of photographs of works of sculpture, a centre of attraction, which is making itself strongly felt.

Such, then, is the change which the editors have noticed and have endeavored in their work to symbolize. In behalf of the Junior class they welcome all and extend to the honored head of this institution the Junior right-hand in welcome. Nor do they forget the literary societies, the fraternities, nor anything connected with our student life. To all "God speed".



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Agassiz Professor of Oriental Languages and Literature.

C. B. Bradley, A. B.,
(Oberlin, 1868.)
Assistant Professor of the English Language and Literature.

*Ross E. Browne,
(Heidelberg.)
Instructor in Mechanical and other Branches of Industrial Drawing

* On leave of absence.

W. W. Deamer, A. B.,
(University of California, 1883.)
Instructor in Latin and Greek.

James P. H. Dunn, B. S.,
(University of California, 1884.)
Assistant Instructor in Chemistry.

Charles H. Dwinelle, Ph. B.,
(Yale.)
Lecturer on Practical Agriculture.

Edward Lee Greene,
Instructor in Botany.

A. Wendell Jackson, Jr., Ph. B.,
(University of California, 1874.)
Instructor in Mineralogy, Petrography, and Economic Geology.

Henry B. Jones,
Instuctor in French and Spanish.

William Carey Jones, A. M.,
(University of California, 1875.)
Instructor in History and Constitutional Law.

H. Kower, C. E.
Instructor in Industrial Drawing.

Edmund C. O'Neill, Ph. B.,
(University of California 1879.)
Instructor in Chemistry, and Lecturer in Physiological Chemistry

Charles A. Ramm, B. S.,
(University of California, 1884.)
Recorder.

William G. Raymond, C. E.,
(Washington University, 1884.)
Instructor in Civil Engineering and Topograpical Drawing.

F. Slate, Jr., B. S.,
(Brooklyn Polytechnic Institute; Berlin; Strasburg.)
Supt. of Physical Laboratory, and Instructor in Physics and Mechanics.

Wm. Dallam Armes, Ph. B.,
(University of California, 1882.)
Assistant Instructor in the English Department.

C. O. Bosse, B. S.,
(University of California, 1884.)
Assistant in Mechanical Laboratory.

Meyer E. Jaffa, Ph. B.,
(University of California, 1877.)
Assistant in Viticultural Laboratory.

Fred W. Morse, Ph. B.,
(University of California, 1878.)
Assistant in Agricultural Laboratory.

J. J. Rivers,
Curator of the Museum.

Joseph C. Rowell, A. B.,
(University of California, 1874.)
Librarian.

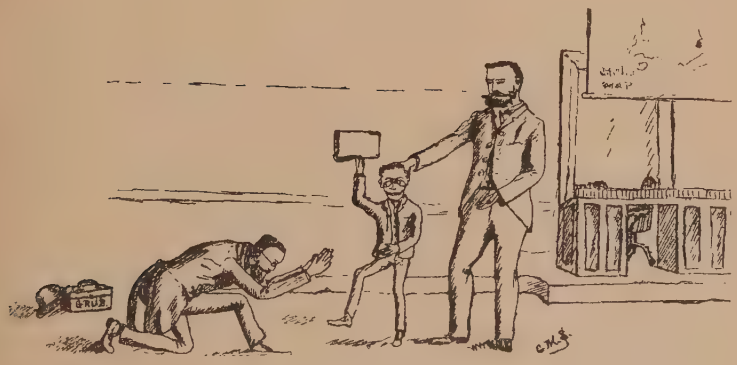
J. A. Sladky,
Superintendent of the Mechanical Shops.

Ad. Somers,
Assistant in Chemistry.

Abel Whitton,
Superintendent of the University Press.

Judge Geo. Gleason, H. J.,
High Chamberlain.

Archie Edgar,
Chief of Police.



"For *it* clearly knew
The deference due
To a man of pedigree.

Hastings College of the Law

"Lawyers are made in a day."

J. G. Holland.

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Joseph W. Winans, A. M.,
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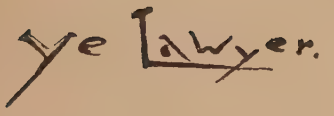

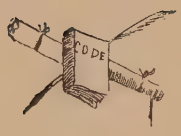

College of Medicine.

"See one physician like a sculler flies,
The patient lingers, and by inches dies;
But two physicians, like a pair of oars,
Waft him more swiftly to the Stygian shores."

John Dunscombe.

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Professor of Hygiene.

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Professor of Anatomy.

F. H. Terrill, A. M., M. D.,
Professor of Therapeutics.

Benj. R. Swan, M. D.,
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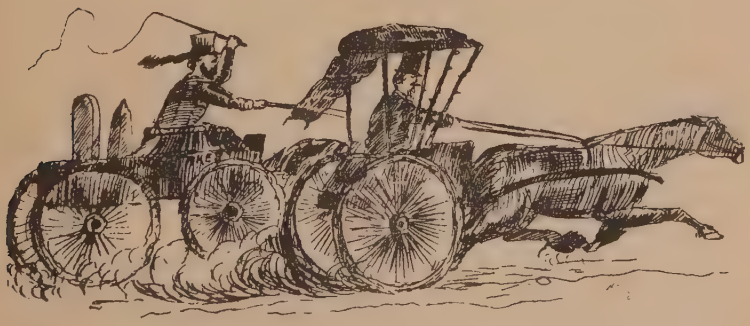
Professor of Mental Diseases and Medical Jurisprudence.

O. O. Burgess, M. D.,
Adjunct to the Chair of Obstetrics and Gynecology.

L. A. Sabey, M. D.,
Curator.



College of Dentistry.

"My curse upon thy venom'd strang,
That shoots my tortured gums alang."

—*Burns.*

FACULTY

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President of the University.

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Professor of Mechanical Dentistry.

M. W. Fish, M. D.,
Professor of Physiology.

A. L. Lengfeld, M. D.,
Professor of Materia Medica and Medical Chemistry.

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Professor of Principles and Practice of Surgery.

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Professor of Anatomy.

E. O. Cochrane, D. D. S.,
Clinical Professor of Mechanical Dentistry.

Maurice J. Sullivan, D. D. S.,
Clinical Professor of Operative Dentistry.

L. L. Dunbar, D. D. S.,
Professor of Pathology and Therapeutics.

J. N. Blood, D. D. S., E. E. Park, D. D. S.,
Demonstrators of Operative Dentistry.

Charles Boxton, D. D. S., M. F. Gabbs, D. D. S.,
Demonstrators of Mechanical Dentistry.

John G. Day, M. D.,
Assistant to the Chair of Anatomy.

Arnold A. D'Ancona, A. B., M. D.,
Assistant to the Chair of Physiology.

Winslow Anderson, M. D.,
Assistant to the Chair of Materia Medica and Medical Chemistry

College of Pharmacy.

"Modern Pothecaries taught the art,
By Doctors' bills to play the Doctor's part,
Bold in the practice of mistaken rules,
Prescribe, apply, and call their masters fools."
—*Pope.*

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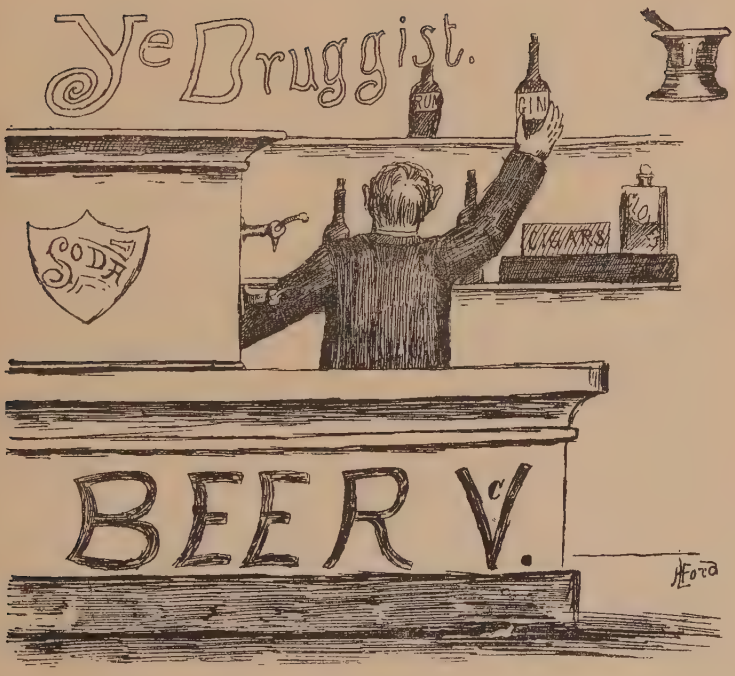
Professor of Botany.

Edward W. Runyon, Ph. G.,

Professor of Theory and Practice of Pharmacy. Dean.

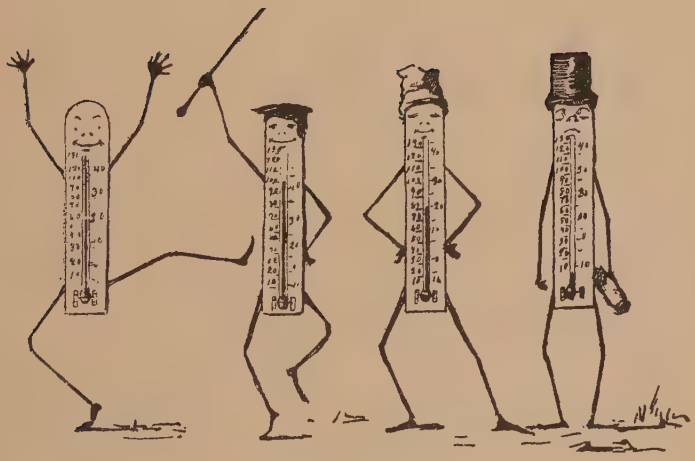
Frederick Grazer, Ph. G.,

Professor of Materia Medica.



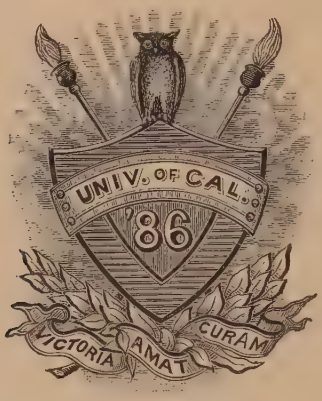
LICK
OBSERVATORY
HOLDEN
Carl Brown
Dec '96

THE FOUR



Class Spirits.

CLASSES



History of the Class of '86.

For the last time the annals of the Class of '86 now find a place in the BLUE and GOLD. Four years ago we first entered the halls of our beloved Alma Mater, as innocent, hopeful freshmen. The time that then seemed in the dim, far off future, is now close upon us. The hour is fast approaching when we must bid our gentle mother farewell, and go our several ways. No longer will the college bell send forth its cheerful tones to summon us to much loved interviews with vigilant instructors. No longer will its irregular peals, indicative of weariness of the "Judge's" strong right arm, be an incentive to greater evidence of athletic training in order to reach before the last stroke, the doors of those who "regard tardiness as more reprehensible than absence." It will continue to peal forth its notes, but we shall not be numbered among those to respond. We suppose that everything will proceed with wonted regularity, even though we are not here.

It was with bright hopes that as freshmen we entered upon our University career. It is true, our numbers were not many even then, for the introduction of a more rigid system of examinations, and the publication of an innocently appearing little bulletin, blandly setting forth the terrors of the inquisition which applicants might expect, was not at all cheering to those preparing to matriculate, and was not without its effect on the num-

ber who appeared for examination. There were but seventy who obtained admission to the hallowed home of Minto, Wilson, and Clarke. Of these, twenty-two were of the gentler sex. Some ungallant minds may find a connection between this fact and much of the ill-fortune that has befallen '86. It is quite possible, it is said, to have too much even of a good thing. Yet, notwithstanding the handicap, we confidently commenced our duties, and entered heartily into college affairs. Memories of our freshman year are marred by no regrets, save for the classmates who thus early felt impelled to sever their connection with the institution.

Neither our losses during the first year, nor the defections since then, can be attributed to failure to keep up to the standard of scholarship. It is almost entirely to other causes that we must look for an explanation of the unprecedented decrease in numbers witnessed in our class. Even in this, our Senior year, we have been compelled to bid adieu to a member we could ill afford to lose. Yet our courage fails us not. Like the sturdy Saxon warriors who preserved their wedge shaped formation in battle, we close up our ranks and maintain a firm and united body.

Previous historians have dwelt upon the events of the first three years of our college life. In this, the fourth and last, we have not failed to assume nor fulfill the duties devolving upon us as Seniors, and we do not fear comparison with our predecessors. The present has been an eventful year for our Alma Mater, a turning point in her career. We feel that she is entering upon a new era, and we regret that our stay ends just at its dawn. We should like to share more of the prosperity of which we have seen but the beginning.

However few her numbers, '86 has never shrunk from the duties that devolve upon students for performance. During her Junior year her members did most gallant service on the college papers, and in the publication of the Blue and Gold. Her record then made has been ably sustained by the achievements of her representatives in the literary field during the present year. Her members have always taken great interest in the literary societies, political, science, club, and kindred associations, and have rendered liberal assistance in their support. The marked success of the recent Charter Day, and the able addresses of our representatives are fit subjects for congratulation.

The social relations of the class have always been most pleasant. From our fewer numbers, and the absence of any causes creative of discord, the associations within the class have been more intimate, and the bonds uniting us stronger, than is the case in many another class. Among the pleasantest features of our experiences here is this close friendship that exists among us all. There is a little cottage on the hill-side that has been the scene of many pleasant re-unions of a sort that lent a very agreeable flavor to college life. We mentioned that in the beginning the class included in its members twenty-two young ladies. Now, alas! Of all these only three remain with us. May the powers above be thanked for having spared them, for never did a class include three more enthusiastic and worthy members.

And now the time has come when our Senior plugs must be laid aside, and the owners must say farewell. Regretfully do we leave the place hallowed by the memories of four pleasant and important years of our lives. To the Faculty and students, and all who make up this little college world, we bid a kind adieu.

"And muses had each opportunity been seized,
How smooth his present path might be."

Senior Class.

Class Color, Acrue.

OFFICERS

First Term.

Kimball G. Easton.....President.
Miss Frances Sprague.....Vice-President.
Stafford W. Austin.....Secretary.
Waldo S. Waterman.....Treasurer.

BOARD OF DIRECTORS

Alex. G. Eells, Robert C. Turner, Francis W. Oury.

Second Term.

Alex. G. Eells.....President.
Frances R. Sprague.....Vice-President.
Abe T. Barnett.....Secretary.
Kimball G. Easton.....Treasurer.
George T. Clark.....Historian.

BOARD OF DIRECTORS

Gulielma R. Crocker, Harriet L. Levy, W. S. Waterman.

Statistics of the Class of '86.

Name.	Course.	Place of Birth.	Age.	Height.	Weight.	Color of Mustache	Politics.	Favorite Beverage.	Preferred Occupation.	Probable Occupation.
			Y M	FT IN	LBS					
STAFFORD W. AUSTIN	L. & P. . .	Hilo, H. I. . .	24	5 8½	135	Black . . .	Republican	Cider, 2 straws, 1 glass	King of the Sandwich Islands. . .	Captain, H. R. H. Guard.
ABE T. BARNETT . . .	Classical .	San Francisco.	21 6	5 8	132	Brown. . .	Republican	H_2O	Lawyer	Counter jumper.
CHAS. L. BIEDENBACH	Classical. .	San Francisco.	21 7	5 10	158	$\frac{0}{0}$	Republican	Kimmel	Lawyer	Paterfamilias.
GEO. D. BOYD	L. and P. .	San Francisco.	21 6	6	143	Black (to be). .	Bourbon D.	Port.	M. D	16x16
ROB'T E. BUSH.	Civil Eng'g	Indianapolis. .	27 4	6 3	158	Brownish red . . .	Republican	Mustang Liniment	Mining engineer. .	Engineer of dump car.
Gulielma R. CROCKER	Classical . .	San Francisco.	20 8	5 3	137		Republican	Soda water . . .	School mistress . .	Center of domestic circle.
GEO. T. CLARK.	Ag	San Francisco.	23	5 9	142	$\frac{0}{0}$	Republican	$C_6H_8O_7+H_2O$.	M. D	Tramp.
KIMBALL G. EASTON .	Classical . .	San Francisco.	20 9	5 10½	155	Indecisive,.	Republican	$C_8H_8O_3+H_{20}+C_{O2}$.	Cowboy.	Cowboy.
ALEX. G. EELLS. . . .	L. and P. .	Dayton, O. . .	24 3	5 8	152	Pale. . . .	Democrat. .	Schlitz	Lawyer	Land grabber.
FRANK FISCHER . . .	Classical . .	San Francisco.	21 7	5 8½	155	Van Dyke brown. .	On the fence . .	Mustard plasters.	Instructor.	Society devotee.

MANUEL A. GALLARDO	Civil Eng'g	Tecla, Salvador	24	1	5	8	143	Black . . .	Revolutionist. .	Pulque	Civil Engineer . .	Exile.
ED. A. HOWARD. . . .	L. and P. .	San Francisco.	22	5	5	8	148	Brownish black . .	Democrat. .	Vinegar Bitters .	Saw-bones.	Patent medicine.
LESLIE A. JORDAN . .												
HARRIET L. LEVY. . .	L. and P. .	San Francisco.	20	3	5	3	115	Not particular . .	Republican	Peanuts.	Domestic Economist	S. S. S.
JAMES K. MOFFITT . .	Mining . .	San Francisco.	20	7	5	10	160	Magnifying power of lense not strong enough.	Republican		Don't know. . . .	Oakland blood.
FRANCIS W. OURY. . .	Mining . .	Tucson, A. T .	21	6	5	10½	153	Variegated	Democrat .	Mescal	Miner.	Poker sharp.
FRANCES R. SPRAGUE	Literary. .	Shasta.	22		5	6	133		Republican	$C_8 H_{10} N_4 O_2 + H_2 O$	Oakland society. .	Cottage in Haywards.
ROBERT C. TURNER, .	Mining . .	Oakland. . . .	22	4	5	9½	150	Flesh color	Republican	Soda water . . .	Miner.	Commercial tramp.
WALDO S. WATERMAN	Mining . .	Wilmington, Ill	26	6	5	8¾	160	Blonde . .	Republican	Blood	Capitalist	Mormon missionary.
PHILIP S. WOOLSEY. .	Literary. .	Berkeley. . . .	21	6	5	6½	145	Embryotic.	Republican	L. C.	X. Y. Z	Impossible to foretell.

Average Age, 22 years, 6 months. Average Height, 5 feet, 8½ inches. Average Weight, 146 pounds.

History of the Class of '87.

Two years have entirely passed by in our college career, and now another is fast drawing to a close whose annals it devolves upon me to record.

We have heard recited our experiences when we made our advent into the college world—of how we manfully battled against our contending foes, the sophs, in our first great mortar board rush—and how, many times during the year, we asserted our independence and our disdain of our enemies by appearing with canes, and fiercely "rushing" all who presumed to dispute our rights. Our "Bourdon Burial" was successfully carried out, and this was the last great evidence of our freshman prowess, and here—the curtain fell.

When it next rose, a different scene was presented—we had suddenly been transformed into as *jolly* a crowd of Sophomores as ever wore mortar boards and gowns, and *sat on* freshmen.

The events of this memorable year in our history have been faithfully recorded, and have added bright pages to the history of our college in general. As our sophomore year drew to a

close, we naturally felt weary of active service in the field, and longed for the traditional year of *ease*; and, when it came time to don our class habiliments, not a prouder class of Juniors ever wore their *banged up* white plugs than we.

Junior year came at last, and, with it, certain responsibilities, which, however, we took upon ourselves with true Junior *nonchalence*. We had our dignity to sustain, and also had to take care of our protegeé, the class of '89. How far we accomplished the first it is not for us to say, but we did look out for the *infants*. When they came here strangers, friendless, unacquainted with college customs, we sought them out, counseled and advised them, and saw them combat successfully with their enemies, the presumptuous class of '88. We saw them come off victorious in their mortar board rush, and have since cheered them on to victory in the numerous struggles for supremacy.

We encouraged our protegeé, notwithstanding the hisses of other classmen in keeping up those customs which are associated with the name college, and which are productive of so much genuine good feeling, and we believe we have instilled into the minds of the freshmen the importance of perpetuating those customs of which our college has only too few.

We did not hold a *Junior Exhibition*, for reasons best known to the powers that *were* and *are*, and reference to another page will explain more fully the wherefore.

Our men have won laurels on the campus in baseball and football, and '87 has contributed her full quota to the University Eleven, which has struggled so successfully with outside teams gotten up with the avowed purpose of beating us.

Our social gatherings have not been many, but very enjoyable, thanks to our loyal co-eds, and we have united our voices in the grand old college songs with enthusiasm, only known to those who have been there years in college together.

We have had the sad office to record the deaths of two of our classmates whose companionship we sadly miss. But we "humbly submit to the decree of Providence."

When called upon for public service we have responded with good cheer. Our Charter Day representative was such to reflect great credit on our class.

Now a word about Junior ease. We do not think that it means simply loafing, as a good many might infer—no, there is a deeper meaning. It is a year of reflection, of contemplation, a

time in which we take no active part except Junior Day, and in which we sit back, review our work of the past two years, and strengthen our powers for the final struggle in Senior year.

But we can certainly look back on our Junior year as one of many pleasures, and which will be productive of many pleasant recollections in the future.

May our numbers be not lessened, so that we may unite in strength in passing through the fourth and last period of our college life, and then be able to look back over our long course and feel that in every thing which goes to make up that fascinating existence called college life, we had "left no stone unturned."

"When with some little doubt his brain is fraught,
That he's not quite so frisky as he thought."

Junior Class.

Class Color, Cherry Red.

Officers.

FIRST TERM.

A. J. Thatcher,.....President.
Etta N. Hostetter.....Vice-President.
Thos. Rickard.....Secretary.
H. I. Randall.....Treasurer.

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W. A. Magee.

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H. I. Randall.....Treasurer.
W. J. Variel.....Historian.

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A. H. Ashley, Julius Wangenheim, Ella C. McNeely,
Stephen Ting Mather.

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John C. Dornin,	Berkeley.
George D. Dudley,	Dixon.
Meyer Elsasser,	San Luis Obispo.
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Ferdinand McCann,	Santa Cruz.
Ella C. McNeely,	Reno, Nevada
Adolph C. Miller,	324 Fremont St., S. F.
John D. Murphey,	Bridgeport.
Whitney Palache,	Claremont.
Florence Prag,	1401 Van Ness Ave., S. F.
Henry I. Randall,	Riverside.
Henry B. Rathbone,	1115 California St., S.F.
William J. Raymond,	626 12th Street, Oakland.
Thomas Rickard,	Berkeley.
Emmet Rixford	1713 Pierce St., S. F.
Laussat R. Rogers,	Haight and Baker Sts., S. F.
Jacob Samuels,	712 O'Farrell St., S. F.
William W. Sanderson,	717 Broadway St., S. F.
Joseph Sloss,	1500 Van Ness Ave., S. F.
Henry B. Taylor,	Eighth and Castro Sts., Oakland.
Frederick C. Turner,	1420 Eighth St., Oakland.
Julius Wangenheim,	1714 Bush St., S. F.
Mary White,	Ukiah City.
John F. Wilkinson,	Sierraville.
Catharine E. Wilson,	1407 Van Ness Ave., S. F.

Partial or Limited Course.

Franklin Booth,	Berkeley.
Fannie Cooper,	Santa Barbara.
Alice K. Grover,	Berkeley.
E. M. T. Hilgard,	Berkeley.
Joseph D. Layman,	Lakeport.
William A. Magee,	800 Van Ness Ave., S. F.
William O. Morgan,	590 Thirty-fourth St., Oakland.
William C. Peyton,	Santa Cruz.
Arthur J. Thatcher,	Hopland.
William J. Variel,	Quincy.

WHAT time the winds blow o'er the sun-browned hills,
Blazing with poppies, or the cowled fog fills
The cañons all with hodden-gray, —what time
The tender greenery of Spring's sweet prime
Laughs with the blue sky and the orchard's bloom,
We think of them and of their early doom.

BLEST doom for them to leave the toil and care,
But bitter doom for us to lose their rare
Companionship; for never more may we
Laugh with their laugh beneath the trees, or see
With their eyes all the quaint and charmed things
That were their spirits' purest offerings.

BUT lo! the winds blow lightly here and there
Whither they will, we never knowing where,
And drear, dark clouds or swift or slow sail by
Upon their wings, yet from the darkened sky
A blessing falls on earth—So may surcease
From care come from our loss, and bring us peace,
So may a tender blessing like the rain,
Fall on us, helping us in joy and pain.

In Memoriam

Clifford A. Davis

Born April 29th, 1864. Died Nov. 18th, 1883

★

Philip B. Kirby

Born Jan. 2d, 1863. Died Dec. 15th, 1883

★

Henry Y. Peyton

Born Feb. 9th, 1866. Died June 9th, 1885

★

Richard W. Harrison

Born Feb. 28th, 1862. Died Oct. 15th, 1885

History of the class of '88.

At last we reluctantly pass from our second, and thus far most successful collegiate year, and abandon our beloved sophomore insignia which we have proudly maintained through our oftentimes hardly contested struggles. Indeed, we may look with pride upon this year of our college course, as one in which our high standard in scholarship, and our attachment to our class and Alma Mater have most strongly manifested themselves.

As a matter of history it here falls within my sphere to speak of our famous Bourdon Burial, an event which occurred too late for the pen of my worthy predecessor. The class, with but few dissenting voices, agreed to observe this time-honored custom, and every effort was exerted to make it a grand success. At this juncture, it may be said, that the hearty co-operation of the young ladies in this, and in other interests pertaining immediately to the class, is to be highly commended. On the

evening of the 9th of May, 1885, we issued from our place of assembly amidst fireworks, blowing of horns and a pressing crowd, and proceeded on our march. We were fully prepared for the expected onslaught of the wily Sophs, who succeeded merely in breaking our transparencies and extinguishing our lights. From this time we completely baffled all their efforts to interrupt our march and obtain our coffin. The recovery of one of our speakers, who, with difficulty had been torn from us, filled all with courage and renewed strength, which resulted in the successful carrying out of our object.

Returning to college with renewed vigor after a long vacation, we were well prepared for a contest with the presumptuous Freshmen. In the entrance "rush" we entirely crushed their arrogant pride, and that of their adherants, the Juniors. Through the latter's unprecedentedly active interest in the struggle, and their suspected retention of the mortar-board, we naturally failed in accomplishing our primary object, but by physical strength succeeded in overcoming the combined forces of both classes.

In the cane rushes which have taken place throughout the year, we have been almost equally successful—but, owing to the fact that the Freshmen, with a craftiness and insight peculiar to their class, have generally awaited the appearance of two or three Sophs, and then produced a cane with perhaps thirty men to hold it, we have in such unequal contests not been able to gain any great distinction.

The intense class-spirit of the Freshmen and their desire for supremacy have kept us continually on the alert. Although we have always succeeded in destroying their oft-repeated devices for attracting attention, and evaded many of their well-concocted schemes, we will at once acknowledge that in many respects they deserve unbounded praise, —as for instance, in their ability to acquire Sophomore class property.

As a class, we undoubtedly hold a position second to none in college. In the literary societies, and other institutions connected with the University, we have obtained an important and conspicuous position. We may easily boast of our enviable standing in athletics. In base-ball we have been victorious not only in our contests with each class, but also in a game with the nine chosen from all three classes. In foot-ball also we have

distinguished ourselves, and at present form an indispensable element in the University team.

In conclusion I may say that it would be well for all succeeding classes to model themselves after '88, to entertain that same love for Alma Mater and her interests, which has characterized us, and to reach the same high standing in scholarship which we have attained, —both through our good fortune in originally obtaining several men of unusually good minds, and through the eminently satisfactory results which the majority of the remainder have reached, by their untiring energy and indefatigable study.

"And found that he, a bright scholastic jade,
Is fearfully and wonderfully made."

Sophomore Class.

Class Color, White.

Officers.

FIRST TERM.

Henry E. Monroe.....President.
M. S. Woodhams.....Vice-President.
William I. Kip.....Secretary.
J. A. Chestnut.....Treasurer.
W. E. Proctor.....Sergeant at Arms.

BOARD OF DIRECTORS.

Guillard Stoney, Francis L. Bosqui, Louis A. Mendelson.

SECOND TERM.

Robert S. Knight.....President.
Miss Eleanor L. Johnson.....Vice-President.
Arthur Bachman.....Secretary.
Harry M. Holbrook.....Treasurer.
Albert Sidney Johnson Woods.....Sergeant at Arms.
Francis L. Bosqui.....Historian.

BOARD OF DIRECTORS.

Fred W. Jackson, A. B. Moulder, Miss Emma A. Hefty.

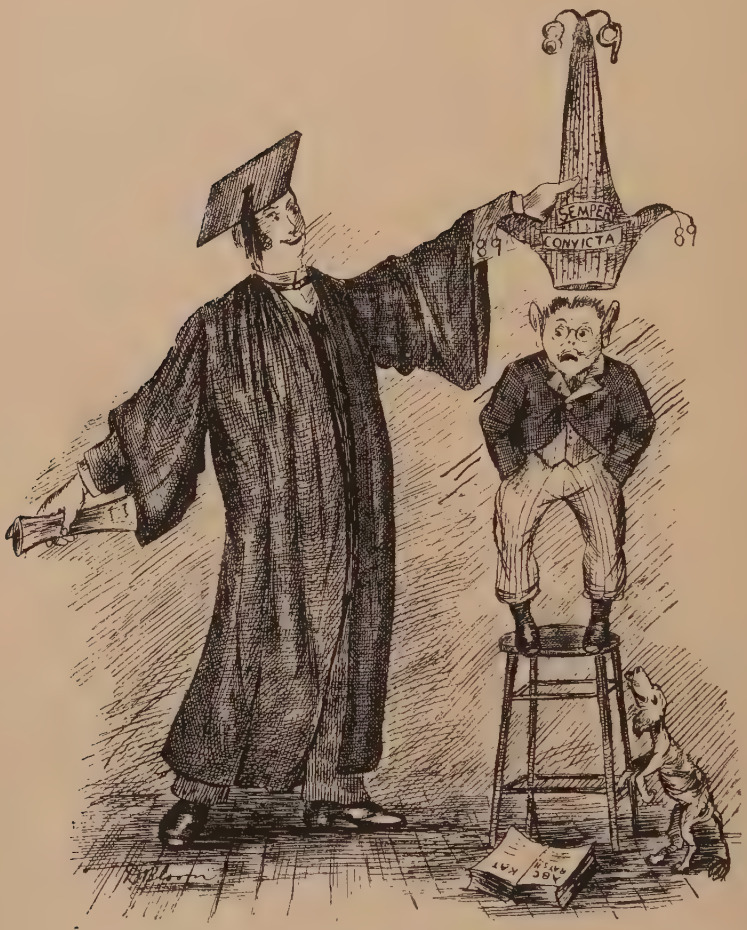
Members.

NAME.	HOME.
Chas. F. Allardt,	1127 Linden St., Oakland
Fred A. Allardt,	1127 Linden St., Oakland
Arthur Bachman,	1115 Van Ness Ave., S. F.
James E. Beard,	Napa City
Solomon Bloom,	1705 Howard St., S. F.
James P. Booth,	New Orleans
Francis L. Bosqui,	814 Lombard St., S. F.
Benj. Brooke,	Presidio, San Francisco
Isidor I. Brown,	828 Post St., S. F.
John A. Chesnut, Jr.,	East end of 28th St., Oakland
Finlay Cook,	458 Bryant St., S. F.
William B. Deas,	Alameda
Elmer R. Drew,	681 Twenty-fifth St., Oakland
Frederick T. Duhring,	Sonoma
Hobart K. Eells,	Santa Barbara
Oliver B. Ellsworth,	Niles
Charles J. Evans,	2207 Adeline St., Oakland
Livingston Gilson, Jr.,	San Francisco
Lilian E. Hall,	Los Angeles
Emma Hefty,	806 Franklin St., Oakland
Sigismund M. Heller,	1803 Octavia St, S. F.
Harry M. Holbrook,	928 Bush St., S. F.
Fred W. Jackson,	Salinas City
Eleanor L. Johnson,	767 Alice St., Oakland
Hiram W. Johnson,	Sacramento
William I. Kip,	Berkeley
Robert S. Knight,	622 Sutter St., S.F.
Monte Koshland,	1808 Pine St., S.F.
Robert W. Mantz,	San Jose
William E. Meek,	San Lorenzo
Louis A. Mendelson,	San Juan
George A. Merrill,	224 Noe St., S. F.
Henry E. Monroe,	Burwood
Mayella G. Murphy,	319 Oak St., S. F.
Theo. S. Palmer,	Berkeley
Wilfred E. Proctor,	Haywards

Charles W. Reed, Jr.,	Sacramento
Theo. C. Rethers,	2109 Jones St., S. F.
Charles H. Rieber,	Placerville
William E. Rowlands,	Camptonville
Gaillard Stoney	1132 Valencia St., S. F.
James Sutton,	1132 Adeline St., S. F.
Charles E. Turner,	717½ O'Farrell St., S. F.
William H. Wentworth,	Nevada City
Albert S. J. Woods,	Berkeley
Maurice S. Woodhams,	La Honda

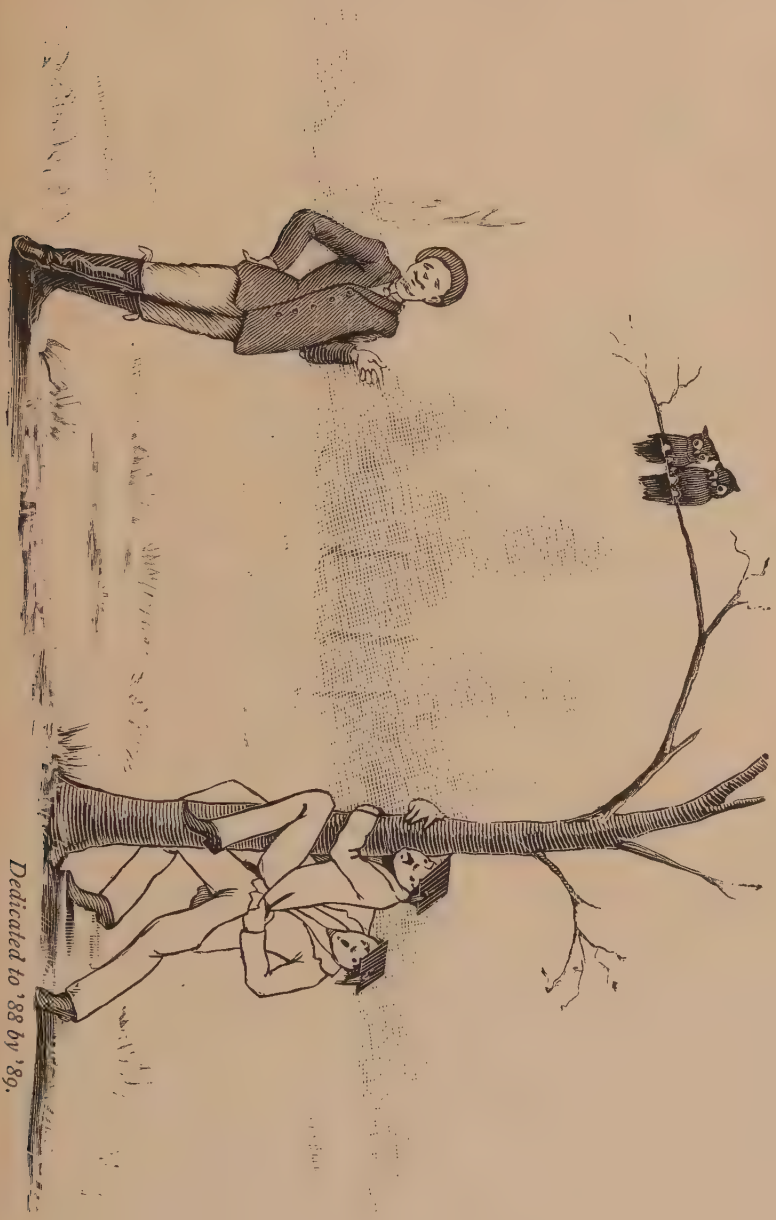
Special or Limited Course.

Charles S. Aiken	North Berkeley
James Arnott, Jr.,	Camptonville
Susie R. Ayer,	Berkeley
Ernest F. Beckh,	2211 Pacific Ave., S. F.
Emily C. Clark,	Berkeley
Lulu M. Colby,	Claremont Ave., North Temescal
James W. Cyrus,	Calistoga
Walter E. Downs,	Sutter Creek
Emily A. Dunn,	453 Bryant St., S. F.
George W. Hillegass,	Berkeley
Louise M. Hillegass,	Berkeley
Rose A. Lucksinger,	921 Golden Gate Ave., S. F.
Aug. B. Moulder,	812 Bush St., S. F.



Solution of '89's Class Hat Problem

Dedicated to '89 by '88.



Dedicated to '88 by '89.

History of the Class of '89.

The Class of '89 makes its bow to the readers of the *Blue and Gold* with feelings of pride and of pleasure—pride that we are students of the University—pleasure, because we have so successfully reached the termination of our Freshman year, with ranks almost unbroken and spirits wholly undaunted. We do not indulge in the usual dithyrambic dissertation on our "class spirit," which has been a feature of former class histories, although the gallant manner in which we won the "mortar-board rush" and subsequent "cane-rushes" shows that we are not

lacking in that quality; but we rather congratulate ourselves that we entered the University at the commencement of a new era—the golden age of *college* spirit. We are glad that the narrow bigotry which has too often been the pride of classes, has expanded into a more catholic sentiment, and that the great enthusiasm of each of the undergraduate classes is not for '86, '87, '88 or '89, but for the dear old U. C.

After undergoing the usual initiation into the mysteries and miseries of college life, which the "mortar-board rush" is supposed to carry with it, we assembled at the time indicated on the bulletin board to hear what the faculty had to say to us. The venerable and honored Dean made us a very sensible, as well as eloquent address, in which he reminded us that we would graduate exactly one hundred years after the inauguration of George Washington as President of the United States, and admonished us to follow the example of that great hero. We have striven to do so—some of us by being truthful and patriotic; others by studying Civil Engineering; and a very few by both courses of conduct and study.

We next entered upon the actual work of our college course, our modesty forbids us to say with what success; but a pretty good estimate may be formed from the fact that not one of our number has suffered that peculiarly disagreeable operation known as being "Cinched Out."

Among the most important actions of our first term were the organization of our Class Union, the election of officers, and the adoption of a Class Color, Class Pin and Class Yell. The two first were accomplished harmoniously; the Class Color chosen was, like ourselves, *true blue;* the Class Pin is truly a work of art; and our Class Yell has been aptly and laconically described by an upper classman as a "dude."

In athletics, '89 has not made a remarkably good record, but the reason was evidently lack of practice, rather than lack of material, and we hope yet to accomplish wonders in this line.

No history of '89 would be complete without mention of the fact that we entered almost simultaneously with the beginning of a new administration. Prof. Edward S. Holden, our new President, has shown himself to be "the right man in the right place," and we feel confident that the University has entered, with his coming, upon a career of unprecedented prosperity.

In years to come, when the alumnus shall speak in praise of his Alma Mater, let us hope that he will say:

"The period of her greatest growth and glory began with the advent of President Holden, —the year that '89 entered.

"When, with a wild ominous halloo,
The frisky Freshman shuffles into view."

Freshman Class.

Class Color, Light Blue.

Officers.

FIRST TERM.

President.....C. W. Barnes
Vice-President.....Miss Bessie Graves
Secretary.....Philip Hastings
Treasurer.....Mark Woolsey

BOARD OE DIRECTORS.

J. A. Sands, H. H. Mayberry, Jas. Sutton, E. M. Norton.

SECOND TERM.

President.....W. A. Dow
Vice-President.....Miss Luella Stone
Secretary.....Hugh Howell
Treasurer.....C. A. Thompson
Historian.....H. A. Melvin

BOARD OF DIRECTORS.

Miss Bertha Stringer, R. Moore, H. A. Melvin,
C. A. Thompson.

Members.

NAME.	HOME.
Letitia Blake	Visalia
Charles G. Bonner	1114 Post St., S. F.
Nash C. Briggs	Hollister
William K. Brown	San Benito
Charles J. Campbell	Petaluma
Charles Claussen	Blanco
William T. Craig	2308 Market St., S. F.
James M. Dikeman	Berkeley
William A. Dow	Live Oak
David Edelman	Los Angeles
Grace M. Fisher	904 Filbert St., Oakland
Eva Gilmore	El Dorado
Bessie Graves	204 Lombard St., S. F.
Daniel S. Holladay	Santa Ana
Jas. R. Haskin	Presidio, S. F.
Wiliiam G. Hay	Berkeley
Arthur P. Hayne	Santa Barbara
James H. Hely	Borden
Charles E. Holmes	610 Shotwell St., S. F.
Hugh Howell	669 Seventeenth St., Oakland
Willis L. Jepson	Vacaville
Henry J. Jory	216 Fell St., S. F.
Herman H. Kerckhoff	Los Angeles
George F. Kincaid	2219 Pacific Ave., S. F.
Henry H. Lane	Stockton
Armand Lazarus	909 Union St., S. F.
Lawrence M. Lemon	Phoenix, A. T.
John J. Lermen	10 Pearl St., S. F.
George R. Lukens	560 Thirteenth St., Oakland
Henry H. Mayberry	San Gabriel
Lewis McKisick	San Francisco
Elizabeth M. McLean	706 Thirteenth St., Oakland
Henry A. Melvin	358 East 14th St., East Oakland
Ernest L. Merrill	Clairville
Herbert C. Moffitt	Cor. 22nd and Broadway, Oakland

Name.	Home.
Francis D. Murphy	319 Oak St., S. F.
Charles A. Noble	Soquel
Joseph A. Norris	Pleasant Valley
Edward M. Norton	Healdsburg
Beverly S. Nourse	Berkeley
Frank M. Parcells	472 Edwards St., Oakland
Aaron H. Powers, Jr.	Sacramento
James F. Russell	Haywards
John A. Sands	812 Fifteenth St., Oakland
Robert L. Sherwood	1123 California St., S. F.
Herbert G. Smith	914 Castro St., Oakland
Joseph L. Steffens	Sacramento
Joseph H. Stockton	Stockton
George F. Stone	Oakland
Luella Stone	Oakland
Arthur I. Street	San Francisco
George A. Sturtevant	Hopland
Thomas B. Sullivan	1314 Hyde St., S. F.
Albert Sutton	Portland
Charles R. Thompson	Spanish Ranch
Philip B. Thornton	San Francisco
Clarence D. Van Duzer	Berkeley
Edward Von Adelung, Jr.	153 East Tenth St., Oakland
William M. Weighel	N. San Juan
Frederick L. Wharff	1824 Green St., S. F.
Aug. C. Widber	1302 Tenth St., Oakland
Lyd. B. Winston	San Gabriel
Fred. W. Wright	Watsonville

Special or Limited Course.

Martha D. Baker	562 Fifteenth St., Oakland
Clifford W. Barnes	Los Angeles
Minnie Bunker	150 Lake St., Oakland
Earnest B. Folsom	Carson City
Philip Hastings	San Francisco
George W. Lane	1212 Castro St., Oakland
R. H. Moore	San Francisco
Edward L. Parramore	Woodland
Leonora E. Stearns	Santa Barbara
Bertha E. Stringer	2007 Taylor St., S. F.
Maud Wilkinson	D. and D. and B. Institute
Mary F. Williams	969 Brush St., Oakland

College of Medicine.

MATRICULATES.

NAME.	HOME.
Alexander, Miss R. E.,	San Jose
Armistead, H. V.,	Modesto
Baldwin, R. O.,	Danville
Beardsley, Mrs. M. E.,	San Francisco
Browne, Ernest,	San Francisco
Chalmers, W. P.,	Watsonville
Cluness, W. R.,	Sacramento
Collins, A. C.,	Davisville
Conlan, William E.,	San Francisco
Cook, F. S.,	Tucson, A. T.
Cowan, Robert E.,	San Francisco
Dunn, J. P. H., B.S.,	Berkeley
Foreman, F. V.,	San Francisco
Fottrell, M. J.,	San Francisco
Freese, A. J.,	Spanish Ranch
Gallway, John	San Francisco
Garcia, F.,	San Leandro
Glaze, G. I.,	San Francisco
Gleaves, C. C.,	Anderson
Happersberger, A. K., A.B.,	San Francisco
Henry, T. S.,	Oakland
Hernden, Joseph S.,	Chehalis, W. T.
Howard, Miss G. E.,	Portland, Or.
Howard, Miss K. I.,	San Francisco
Hutton, J. A., U. S. A.,	Berkeley
Kingsley, T. H.,	San Francisco
Leon, M. L.,	San Francisco
Lustig, D. D., Ph.G.,	San Francisco

NAME.	HOME.
Mays, A. H.,	Stockton
McLean, J. T.,	Modesto
Morrill, A. L.,	Colima, Mexico
Mueller, O. J.,	San Francisco
Nichols, T. A.,	Mission San Jose
O'Donnell, G. W.,	San Francisco
Oliver, J. A.,	San Francisco
Perrault, E. L.,	San Francisco
Pitblado, Colin,	San Francisco
Plant, B. A.,	Sacramento
Reardon, W. E.,	San Francisco
Rothganger, George, A.B.,	San Francisco
Shannon, J.,	San Francisco
Sheehy, J. W., B.S.,	San Francisco
Snow, Henry, A.B.,	San Rafael
Soboslay, Julius,	San Francisco
Tevis, H. L.,	San Francisco
Waxon, J.,	Freeport
Wilcox, W. J.,	East Oakland
Williamson, J. M.,	San Francisco
Wilson, K. R.,	San Francisco
Winton, H. N.,	Haywards
Woods, Mrs. W. E. J.,	San Francisco
Wooster, David,	San Francisco
Wynne, N. P.,	San Francisco

College of Dentistry.

SENIORS.

H. P. Carlton	Oakland
H. L. Couret	Sonora, Mexico
M. J. Dunn	Oakland
N. A. Givovich	Ragusa, Austria
J. G. Humphrey	San Francisco
T. H. Morris	Oakland
W. C. Reith	Sacramento
J. E. Sands	San Francisco
B. F. Simmons	Oakland
W. O. Stuttmeister	Oakland

JUNIORS.

R. Chachere	New Orleans
E. L. Davis	San Jose
J. D. Hodgen	Woodland
H. M. Jones	Cloverdale
F. J. Lane	Oakland
E. Meldonado	San Francisco
R. E. Payne	Santa Cruz
C. E. Post	San Francisco
A. T. Regensburger	San Francisco
C. T. Rodolph	San Rafael
G. W. Rodolph	Oakland
C. F. Rose	San Francisco
J. T. Rowand	Camden, N. J.
G. E. Shuey	San Francisco
O. F. Westphal	San Francisco

College of Pharmacy.

SENIOR CLASS.

NAME.	HOME.
Argenti, Francis W. D.,	San Francisco
Beaizley, George T.,	Australia
Bond, Frederick T.,	San Francisco
Boynton, John M.,	San Francisco
Crane, Lemuel F.,	New York
Creed, Harry W.,	San Francisco
Davis, William J.,	San Francisco
Dorrance, Ralph G.,	Michigan
Gallwey, James A.,	San Francisco
Hahmann, Paul T.,	San Francisco
Hilby, Francis M.,	Monterey
Hughes, Samuel F.,	Pennsylvania
Hughes, Thomas H.,	San Francisco
Mayer, Joseph O.,	Germany
Meyer, August W.,	Illinois
Orena, Arthur G.,	San Francisco
Patton, William J.,	Oregon
Prien, Harry F.,	Germany.
Reilly, Eugene C.,	Oakland, Cal.
Schmelz, Charles J.,	Germany
Skilling, Harry H.,	Illinois
Topley, James H.,	Vallejo
Turner, Guy S.,	San Francisco
Zweybruck, Frederick B.,	San Francisco

JUNIOR CLASS.

Boswell, Frank M.,	San Francisco
Bratton, Frederick O.,	Illinois
Bussenius, Adolph G.,	San Francisco

NAME	HOME.
Churchill, Jerome P.,	San Francisco
Coon, Henry I.,	San Francisco
Driscoll, Frederick A.,	San Francisco
Gates, Arthur L.,	Canada
Haman, Henry,	San Francisco
Hambrock, Edward W.,	Ohio
Heider, Frank B.,	San Francisco
Maldonado, Edward,	Nevada
McCormick, John A.,	San Francisco
McGaughey, Lizzie	
Morgan, Charles L.,	New York
Nelson, John F.,	San Francisco
Off, John A.,	Iowa
Presley, William H.,	San Francisco
Rich, Abraham L.,	San Francisco
Riley, John A.,	Iowa
Shearer, Edward,	San Francisco
Skinner, Edward E.,	San Francisco
White Jas. T.,	Oakland

In a certain city by the sea dwelt a lordly Monarch; jovial was he and skilled in all things. Once upon a time made he a journey to a distant city whereby he might ensnare the wily legislator, and procure a huge sack for his kingdom. But slumber came upon his eye, and his limbs grew weary. So he betook himself to a house of rest, and desired admittance, whereupon the guardian of the portal gave answer to him, the purport whereof you see in the picture.

Zeta Psi Fraternity

ROLL OF CHAPTERS.

Phi	University of New York	1846
Zeta	Williams College	1848
Delta	Rutgers College	1848
Omicron	College of New Jersey	1850
Sigma	University of Pennsylvania	1850
Chi	Colby University	1850
Rho	Harvard University	1852
Epsilon	Brown University	1852
Kappa	Tufts College	1855
Tau	Lafayette College	1857
Upsilon	University of North Carolina	1858
Xi	University of Michigan	1858
Pi	Rensselaer Polytechnic Institute	1858
Omega	University of Chicago	1864
Lambda	Bowdoin College	1868
Psi	Cornell University	1869
Iota	University of California	1870
Gamma	Syracuse University	1875
Theta Xi	University of Toronto	1879
Alpha	Columbia College	1879
Alpha Psi	McGill University	1883
Nu	Case School of Applied Sciences	1884

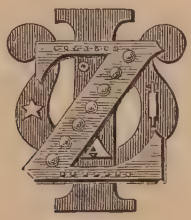
Alumni Chapters.

Northwestern Association of Zeta Psi	Chicago, Ill.
Capital City " "	Washington, D. C.
Zeta Psi Association	Cleveland, Ohio.
Central Association of Zeta Psi	New York City.
Metropolitan Chapter of Zeta Psi	Philadelphia, Pa.

ΤΚΦ

Zeta Psi Fraternity.

Founded 1846.



IOTA CHAPTER.

Established 1870.

Fratres in Facultate.

Prof. Geo. C. Edwards, Ph. B., '73,
Lib. Joseph C. Rowell, A. B., '74.

Fratres in Urbe.

Geo. J. Ainsworth, Ph. B., '73,
Arthur Rodgers, Ph. B. A. B., '72.

Law Department.

W. G. Brittan, W. F. Barton.

Post Graduate.

O. Shafter Howard, Harvard, '85.

Active Members.

JUNIORS.

William J. Variel, Arthur D. Cross.

SOPHOMORES.

R. S. Knight, William E. Meek,
L. Gilson, Jr., W. E. Rowlards,
James W. Cyrus, Fred T. Duhring.

FRESHMEN.

J. L. Steffens, William A. Dow,
Chas. R. Thompson, Geo. F. Stone,
Albert Sutton.

Chi Phi Fraternity.

Founded at Princeton College, 1824.

ROLL OF CHAPTERS.

Alpha	University of Virginia.
Beta	Harvard University.
Gamma	Emory College.
Delta	Rutgers College.
Epsilon	Hampden-Sidney College.
Zeta	Franklin and Marshall College.
Eta	University of Georgia.
Theta	Troy Polytechnic Institute.
Iota	Ohio State University.
Kappa	Brown University.
Lambda	University of California.
Mu	Stevens Institute of Technology.
Omicron	Yale College.
Pi	Vanderbilt University.
Rho	Lafayette College.
Sigma	Wofford College.
Phi	Amherst College.
Chi	Ohio Wesleyan University.
Psi	Lehigh University.
Omega	Dickinson College.

Alumni Chapters.

Aleph	Baltimore, Md.
Beth	New York City, N. Y.
Vau	Washington, D. C.

DREKA. PHILA

Chi Phi Fraternity.

LAMBDA CHAPTER.

Established 1875.

Law Department.

Jerome B. Lincoln, A. B., '82,
Walter B. Cope, A. B., '83,
Brewton A. Hayne, A. M., '83,
S. Duncan Hayne, A. B., '85.

Resident Members.

L. S. Vassault, '86.

Post Graduates.

Sidney E. Mezes, B. S., '84.

SENIORS.

George D. Boyd, Frank K. Lane.

JUNIOR.

Harry B. Rathbone.

SOPHOMORES.

Francis L. Bosqui, Augustus B. Moulder,
Hiram W. Johnson, Benjamin Brooke,
Henry E. Monroe.

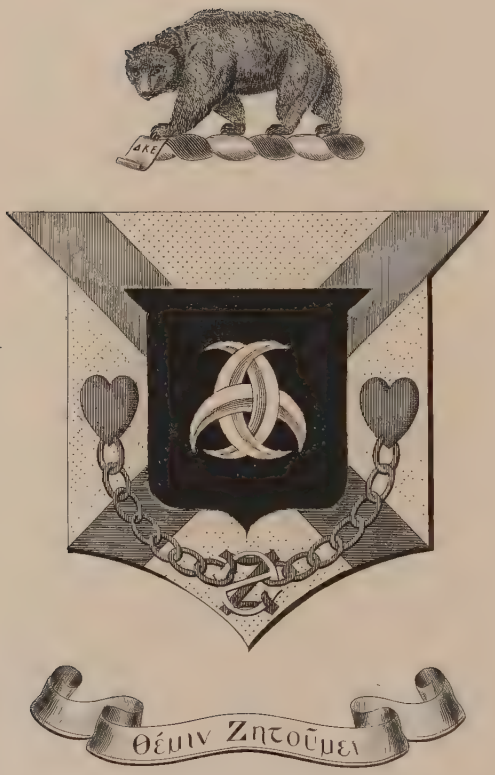
FRESHMEN.

Philip B. Thornton, Edward M. Norton,
Charles G. Bonner, Robert L. Sherwood,
Ralph H. Moore, Arthur P. Hayne,
J. Happer Stockton, Lewis H. Sweetser.

Delta Kappa Epsilon Fraternity.

ROLL OF CHAPTERS.

Phi	Yale College	1844
Theta	Bowdoin	1844
Xi	Colby	1845
Sigma	Amherst	1846
Psi	University of Alabama	1847
Upsilon	Brown	1850
Chi	University of Mississippi	1850
Alpha	Harvard	1851
Eta	University of Virginia	1852
Lambda	Kenyon	1852
Pi	Dartmouth	1853
Iota	Central University	1853
Alpha Prime	Middlebery	1854
Omicron	University of Michigan	1855
Epsilon	Williams	1855
Rho	Lafayette	1855
Nu	College City New York	1856
Tau	Hamilton	1856
Mu	Madison	1856
Beta Phi	Rochester	1856
Phi Chi	Rutgers	1861
Psi Phi	De Pauw	1866
Gamma Phi	Wesleyan	1867
Psi Omega	Rensselaer	1867
Beta Chi	Adelbert	1868
Delta Chi	Cornell	1870
Delta	University of Chicago	1871
Phi Gamma	Syracuse	1871
Beta	Columbia	1874
Theta Zeta	University of California	1876
Alpha Chi	Trinity	1879


ΔΚΕ
θέμιν Ζητοῦμεν

Delta Kappa Epsilon Fraternity

Founded 1844.

Theta Zeta Chapter.

Established 1876.

Fratres in Urbe.

Professor Martin Kellogg, A. M., Yale,
W. I. Kip Jr., A. M., Yale,
Benj. P. Wall, Ph. B., M. D., U. C.,
Frank R. Whitcomb, A. B., LL. B., U. C.,
Samuel E. Moffett, U. C.

Law Department.

Andrew Thorne, U. C. '83, Jos. L. Crittenden, U. C. '82
Jas. R. Smith, U. C., '88 N. H. Castle, Yale, '84
*Michael E. Woodward, Yale, '87.

Dental College.

Jos. D. Hodgen, U. C., '89.

SENIORS.

Manuel A. Gallardo, Francis W. Oury,
Harry L. Ford.

JUNIORS.

Thomas Rickard, Arthur H. Ashley,
Thomas A. Gamble, Adolph C. Miller,
George D. Dudley, Warren C. Gregory.

SOPHOMORES.

Fred W. Jackson, James P. Booth,
Adrian C. Ellis.

FRESHMEN.

Lyddal B. Winston, Lewis McKisick,
Nash C. Briggs, Edward L. Parramore,
George R. Lukens.

*deceased.

Zeta Theta Pi Fraternity.

ROLL OF CHAPTERS.

Alpha	Miami University	1839
Beta Kappa	Ohio University	1841
Beta	Western Reserve University	1841
Gamma	Washington and Jefferson College	1842
Eta	Harvard University	1843
Delta	De Pauw University	1845
Pi	Indiana State University	1845
Lambda	University of Michigan	1845
Tau	Wabash College	1845
Epsilon	Centre College	1845
Kappa	Brown University	1847
Zeta	Hampden Sidney College	1850
Omicron	University of Virginia	1850
Theta	Ohio Wesleyan University	1853
Iota	Hanover College	1853
Mu	Cumberland University	1854
Chi	Beloit University	1860
Psi	Bethany College	1861
Alpha Beta	University of Iowa	1866
Alpha Gamma	Wittenberg College	1867
Alpha Delta	Westminster College	1868
Alpha Epsilon	Iowa Wesleyan University	1868
Alpha Eta	Dennison University	1869
Alpha Kappa	Richmond College	1870
Alpha Lamdba	University of Wooster	1872
Alpha Nu	University of Kansas	1872
Xi	Randolph Macon College	1873
Beta Gamma	Rutgers College	1873
Alpha Pi	University of Wisconsin	1873
Rho	Northwestern University	1873
Alpha Sigma	Dickinson College	1874

DREKA, PHILA

Beta Delta	Cornell University	1874
Sigma	Stevens Institute of Technology	1875
Beta Zeta	St. Lawrence University	1875
Upsilon	Boston University	1876
Alpha Chi	Johns Hopkins University	1878
Omega	University of California	1879
Beta Eta	Maine State College	1879
Beta Alpha	Kenyon College	1879
Beta Beta	University of Mississippi	1879
Phi	University of Pennsylvania	1880
Beta Theta	Madison University	1880
Nu	Union College	1881
Alpha Alpha	Columbia College	1881
Beta Iota	Amherst College	1883
Beta Lambda	Vanderbilt University	1884
Theta Delta	Ohio State University	1885

Beta Theta Pi Fraternity.

Founded 1839.

OMEGA CHAPTER.

Established 1879.

Fratres in Facultate.

Instructor W. W. Deamer, A. B.,
Instructor G. W. D. Armes, Ph. B.,

Fratres in Urbe.

A. P. Niles, Ph. B., U. C., '82,
W. Palache, U. C., '86,

Law Department.

Guy C. Earl, A. B., V. C., '83,
Charles S. Wheeler, B. L., U. C., '84,

Post Graduate.

Charles A. Ramm, B. S., U. C., '84, Recorder.

SENIORS.

Stafford W. Austin,
R. Chester Turner.

JUNIORS.

John C. Dornin,
Frederick C. Turner,
Arthur J. Thatcher,
Wm. A. Magee.

SOPHOMORES.

James E. Beard,
Charles J. Evans,
Gaillard Stoney,
Oliver B. Ellsworth,
Finlay Cook,
William I. Kip,
George M. Stratton,
William H. Wentworth.

FRESHMEN.

Clifford W. Barnes,
Hugh Howell.

Phi Delta Theta Fraternity.

ROLL OF CHAPTERS.

Maine Alpha—Colby University 1884
New Hampshire Alpha—Dartmouth College 1884
Vermont Alpha—University of Vermont 1879
Massachusetts Alpha—Williams College 1886
New York Alpha—Cornell University 1872
New York Beta—Union College 1884
New York Gamma—College of the City of New York 1884
New York Delta—Columbia College 1884
Pennsylvania Alpha—Lafayette College 1873
Pennsylvania Beta—Pennsylvania College 1875
Pennsylvania Gamma—Washington and Jefferson College 1876
Pennsylvania Delta—Alleghany College 1879
Pennsylvania Epsilon—Dickinson College 1880
Pennsylvania Zeta—University of Pennsylvania 1883
Virginia Alpha—Roanoke College 1869
Virginia Beta—University of Virginia 1873
Virginia Gamma—Randolph-Macon College 1874
Virginia Delta—Richmond College 1875
Virginia Epsilon—Virginia Military Institute 1878
North Carolina Beta—University of North Carolina 1885
South Carolina Alpha—Wofford College 1879
South Carolina Beta—South Carolina College 1882
Georgia Alpha—University of Georgia 1871
Georgia Beta—Emory College 1871
Georgia Gamma—Mercer University 1871
Alabama Alpha—University of Alabama 1877
Alabama Beta—State College of Alabama 1877
Mississippi Alpha—University of Mississippi 1877
Texas Beta—University of Texas 1883
Tennessee Alpha—Vanderbilt University 1876

Tennessee Beta—University of the South 1883
Ohio Alpha—Miami University 1848
Ohio Beta—Ohio Wesleyan University 1860
Ohio Gamma—Ohio University 1869
Ohio Delta—University of Wooster 1872
Ohio Epsilon—Buchtel College 1875
Ohio Zeta—Ohio State University 1883
Kentucky Alpha—Centre College 1850
Kentucky Delta—Central University 1885
Indiana Alpha—Indiana University 1849
Indiana Beta—Wabash College 1852
Indiana Gamma—Butler University 1859
Indiana Delta—Franklin College 1860
Indiana Epsilon—Hanover College 1865
Indiana Zeta—De Pauw University 1868
Michigan Beta—State College of Michigan 1873
Michigan Gamma—Hillsdale College 1883
Illinois Gamma—Monmouth College 1871
Illinois Delta—Knox College 1871
Illinois Epsilon—Illinois Wesleyan University 1878
Illinois Zeta—Lombard University 1878
Wisconsin Alpha—University of Wisconsin 1857
Missouri Alpha—University of Missouri 1870
Missouri Beta—Westminster College 1880
Kansas Alpha—University of Kansas 1882
Nebraska Alpha—University of Nebraska 1883
Iowa Alpha—Iowa Wesleyan University 1882
Iowa Beta—State University of Iowa 1883
Minnesota Alpha—University of Minnesota 1881
California Alpha—University of California 1873

DRENA PHILA

Phi Delta Theta Fraternity.

Founded 1848,

CALIFORNIA ALPHA CHAPTER.

Established 1873.

Fratres in Facultate.

Professor S. B. Christy, Ph. B., U. C., '74.
Professor F. H. Terrill, A. M., M. D. (Medical Dept.).
Professor A. W. Jackson, Jr., Ph. B., U. C., '74.
Instructor W. C. Jones, A. M., U. C., '75.

Attendant Members.

1887.

W. O. Morgan, G. W. Rodolph (Dental Dept.).

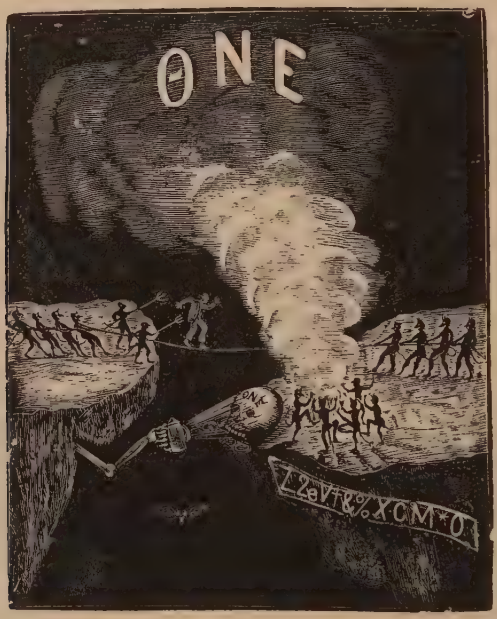
1888.

C. F. Allardt, F. A. Allardt,
M. S. Woodhams.

1889.

D. S. Halladay, H. A. Melvin,
J. A. Norris, F. M. Parcells.

Theta Nu Epsilon.



ZETA CHAPTER.

Established A. U. C., 4372.

'86

Geo. D. Boyd,
Frank W. Oury,
Laurence S. Vassault,
Harry L. Ford.

'87.

James B. Shaw,
William J. Variel,
George D. Dudley,
H. Clifford More,
Harry W. Sabin,
Thomas Rickard,
Allen Babcock,
Warren C. Gregory,
Louis Janin Jr.,
Harry B. Rathbone,
Thomas. A. Gamble,
Arthur H. Ashley,
Robert L. Jump,
*Richard W. Harrison,
Walter J. Bartnett,
Arthur D. Cross.

*Deceased.

'88.

? v E 24 † 8 h b
C J 3 K M — t X †
J ; ff ¶ B I
T 8 — b a 64 : :
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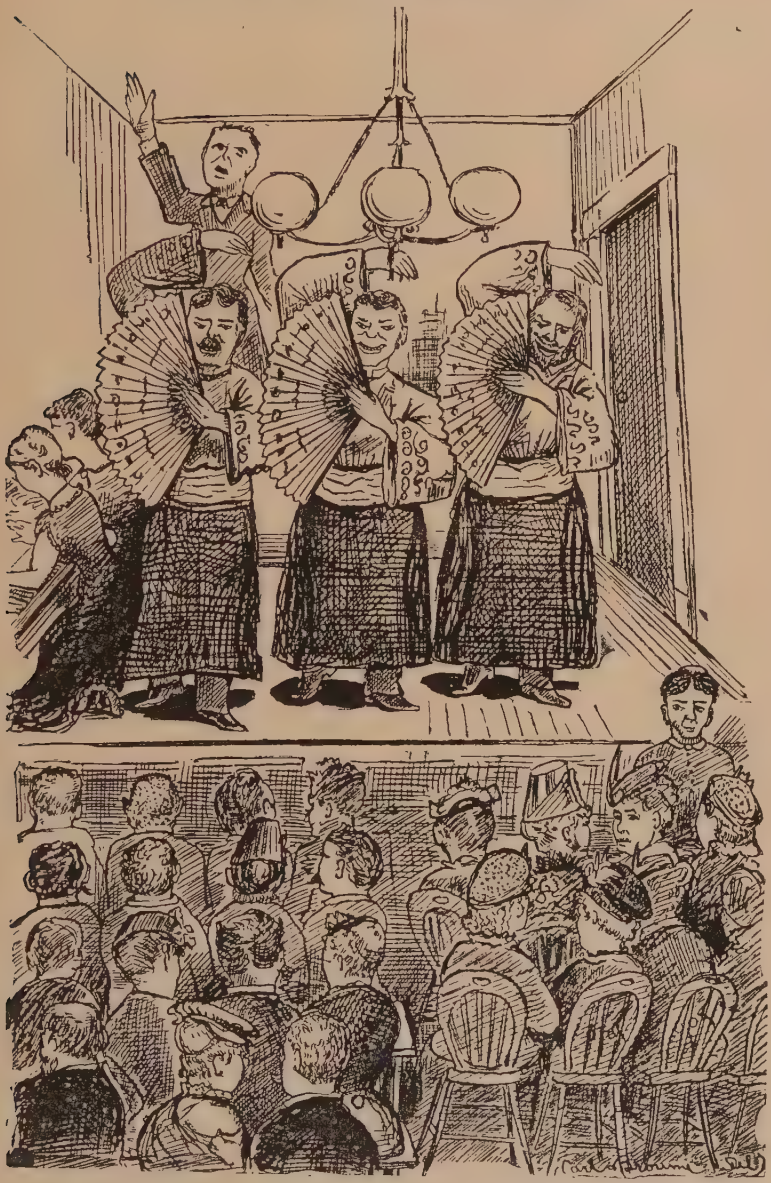
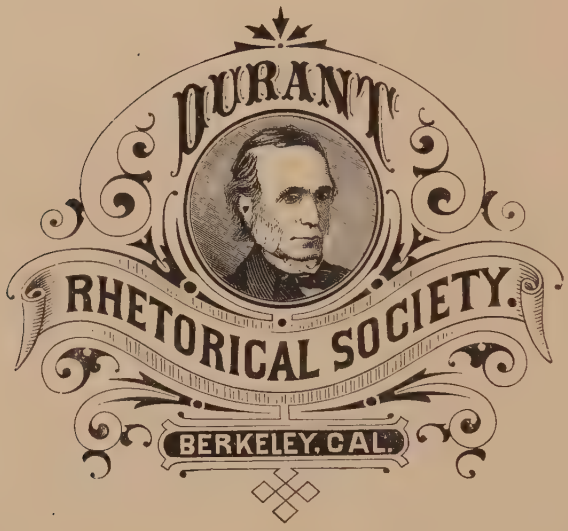
G ff ? ; O & B ‖
M J T A Z o
v H Y Z * 8
C 9 X n ffi s &
J Z ‖ 2 v æ K † Y G.

LITERARY



ORGANIZATIONS.



A quarter of a century has now passed since the students of the Durant School established the Durant Rhetorical Society. Bearing the name of one who was thoroughly identified with the very highest literary effort, our society now, as in the first days of its existence, strives to cultivate in the University students a taste for the best literature and culture. To its members it offers advantages, which cannot be gained in the college courses.

It developes in them the ability to read and speak readily before the public; it gives to each an opportunity to indulge in literary work of a more agreeable and less difficult nature than that connected with the English departments; and lastly, our society never fails to give to the student body, and to the Berkeley public, a most pleasant and instructive evening's entertainment.

With the gradual improvement which has taken place in our *Alma Mater*, this society has kept even pace. During the year which is now coming to a close, the members have taken a warm interest in

heir work and have but seldom failed to perform the tasks assigned to them.

The *Durant Echo*, which has been one of the marked features of our entertainments, has of late been greatly improved. It is now under the management of an able board of editors, who are held responsible for its entire contents.

Toward our friends, "the enemy," there exists a spirit of healthy rivalry which tends to stimulate our members to greater effort. The success of the last inter-society entertainment fully attests the cordial co-operation of the two societies.

The Durants feel the influence of that spirit, which is now animating all that pertains to College life. With renewed hope we are looking forward to a far brighter future—to a period of more rapid progress, of higher and more perfect efficiency.

Officers.

FIRST TERM.

President—E. M. Hilgard.
Vice-President—W. I. Kip.
Secretary—L. A. Mendelson.
Treasurer—W. J. Variel.
Echo Editors—W. J. Variel and F. T. Duhring.

SECOND TERM.

President—P. S. Woolsey.
Vice-President—W. J. Variel.
Secretary—L. A. Mendelson.
Treasurer—R. S. Knight.
Echo Editors—T. Rickard and C. W. Reed.

Members.

Lilian E. Hall,
Lulu M. Colby,
Gussie Burgess,
S. W. Austin,
C. E. Van Duzer,
H. I. Randall,
A. H. Ashley,
H. B. Rathbone,

F. W. Oury,
W. I. Kip,
P. S. Woolsey,
John C. Dornin,
M. Elsasser,
H. L. Ford,
E. M. Hilgard,
W. J. Variel,
Thos. Rickard,
W. E. Rowlands,
F. T. Duhring,
H. W. Johnson,
C. W. Reed,
L. A. Mendelson,
W. E. Meek,
Chas. Campbell,
E. F. Beckh,
R. S. Knight,
Ida C. Miller,
D. W. Edelman,

Fannie Cooper,
J. H. Gray,
T. A. Gamble,
Alice K. Grover,
Catharine E. Wilson,
H. E. Monroe,
Leonora E. Stearns,
Luella Stone,
Bertha E. Stringer,
E. M. Norton,
E. B. Folsom,
G. R. Lukens,
P. B. Thornton,
C. G. Bonner,
A. C. Ellis,
A. Sutton,
Elizabeth M. McLean,
A. P. Hayne,
W. B. Deas,
G. F. Stone.

Swiftly has another year flown on the wings of time, a year upon which we cannot look back but with just feelings of pleasure and pride. To say that the past year has been one of the most, if not the most successful, since the organization of the society, is not an idle boast; for with efficient officers, with members ever ready and eager to advance the welfare and interests of the society, and with the kind assistance of generous friends, it could not fail to accomplish the purpose for which it was established.

While we recognize the great value of a library society, as affording the means for the attainment of an increased elocutionary ability and a freedom in the expression and formation of one's thoughts, we are conscious that if such be its sole object, it cannot, except on special occasions, make its meetings open to the public, but must confine them to its members. But one of the objects of our society is to establish a close intimacy between the students and the people of Berkeley, and especially to draw more tightly the bonds of student fellowship. For this reason we have sought to make our programs

not only instructive, but also entertaining, and we hope that success has crowned our efforts. The musically inclined members of the society have done much towards relieving the monotony of entirely literary programs, and several of our professors, kindly consenting to devote to our advancement here also some portion of their time and learning, have not only imparted to us much valuable information and offered us food for reflection, but have aroused in others an idea of the benefits to be conferred by a society of this kind. To our young ladies also, we must express our most sincere thanks for their constant readiness and alacrity to assist us in our work, and as only young ladies can.

It remains for me to chronicle one special event of the year gone by. It had long been thought that the spirit of rivalry between the Durants and Neoleans was inbred and unconquerable. But that such a belief had no foundation at all, or at best was the effusion of the deluded minds of its conceivers, the inter-society entertainment showed too clearly. The advances made in friendship by the Neoleans were cordially accepted by the Durants, and moved by a spirit of unison and harmony, both societies made such an effort as was worthy of, and reflected credit upon, themselves.

Officers.

FIRST TERM.

C. L. Biedenbach—President.

W. W. Sanderson—Vice-President.

J. Samuels—Secretary.

F. Fischer—Treasurer.

SECOND TERM.

G. T. Clark—President.

Miss Mary L. White—Vice-President

J. Samuels—Secretary.

J. A. Chestnut—Treasurer.

Members.

Charles D. Aiken,
Susie R. Ayer,
Arthur Bachman,
Clifford W. Barnes,
Abe. T. Barnett,
Walter J. Bartnett,
J. E. Beard,
C. L. Biedenbach,
Letitia Blake,
Franklin Booth,
J. J. Brown,
Minnie Bunker,
R. E. Bush,
J. A. Chestnut,
Emily C. Clark,
Geo. T. Clark,
Finlay Cook,
Gulielma R. Crocker,
A. G. Eells,
O. B. Ellsworth,
Frank Fischer,
Grace M. Fisher,
Eva Gillmore,
Bessie Graves.
W. C. Gregory,
Philip Hastings,
W. G. Hay,
Emma Hefty,
Ella C. McNeely,
H. A. Melvin,
W. O. Morgan,
J. D. Murphy,
J. A. Norris,
F. M. Parcells,
C. B. Rieber,
J. F. Russell,
J. Samuels,
W. W. Sanderson,
J. A. Sands,
James Sutton,
T. B. Sullivan,
W. S. Waterman,
W. H. Wentworth,
F. L. Wharff,
Mary White,
J. F. Wilkinson,
M. L. Woodhams.

Inter-Society Entertainment.

Programme.

PART I.

Piano Solo ..... Miss Griffin
Violin Solo ..... Mr. Samuels
Vocal Quartette ..... Messrs. Sands, Barnes, Melvin and Moore
Piano Duet ..... Messrs. Mendelson and Bachman
Violin Solo ..... Mr. Beckh
Vocal Quartette ..... Messrs. Gamble, Rickard, Gregory and Ford

PART II.

The Garroters.

(A FARCE.)

CAST OF CHARACTERS.

Mrs. Roberts ..... Miss Crocker
Mr. Roberts ..... Mr. Hastings
Mrs. Crashaw ..... Miss Graves
Willis Campbell ..... Mr. Edelman
Bella, the maid ..... Miss Wilson
Mr. Bemis ..... Mr. Variel
Dr. Lawton ..... Mr. Gregory
Mr. Bemis Jr. ..... Mr. Ellsworth
Mrs. Bemis ..... Miss White

Philomathean Society.

This society was organized by members of eighty-nine, during the second term of this year, for the purpose of mutual improvement in extemporaneous speaking. The membership is limited to twenty, and none but workers are wanted. The results of the organization have been most gratifying, many spirited and well-contested debates having taken place on successive Tuesday afternoons. It was originally intended to have members only from eighty-nine, and to continue the organization throughout the entire course, but it has since been decided to make it a permament Freshman society, the incoming members to be elected by their predecessors.

Officers.

President—H. A. Melvin,
Vice-President—C. W. Barnes,
Secretary and Treasurer—Philip Hastings.

Members.

C. W. Barnes
W. A. Dow
D. Edelman
D. S. Halladay
Philip Hastings
A. P. Hayne
G. R. Lukens
H. A. Melvin
E. M. Norton
F. M. Parcells
E. L. Parramore
J. A. Sands
J. L. Steffens
P. B. Thornton
Ed. Von Adelung, Jr.

Engineering Club of the University of California.

Organized March 20, 1886.

Officers.

President,	Vice President,	Secretary and Treasurer,
Prof. Frank Soule,	H. E. C. Frasier,	Wm. G. Raymond.

Charter Members.

FACULTY.

Professor S. B. Christy
" Jno. LeConte
" Jos. LeConte
" Frank Soule
Asst. Professor, Geo. C. Edwards
Instructor, A. W. Jackson
" Wm. G. Raymond.

STUDENTS.

Post Graduates.
H. E. Dikeman, B. S., '85
H. E. C. Frasier, B. A., '85
Adolph Weber, Ph. B., '80

'86.
M. A. Gallardo
J. K. Moffatt
F. W. Oury
R. C. Turner.

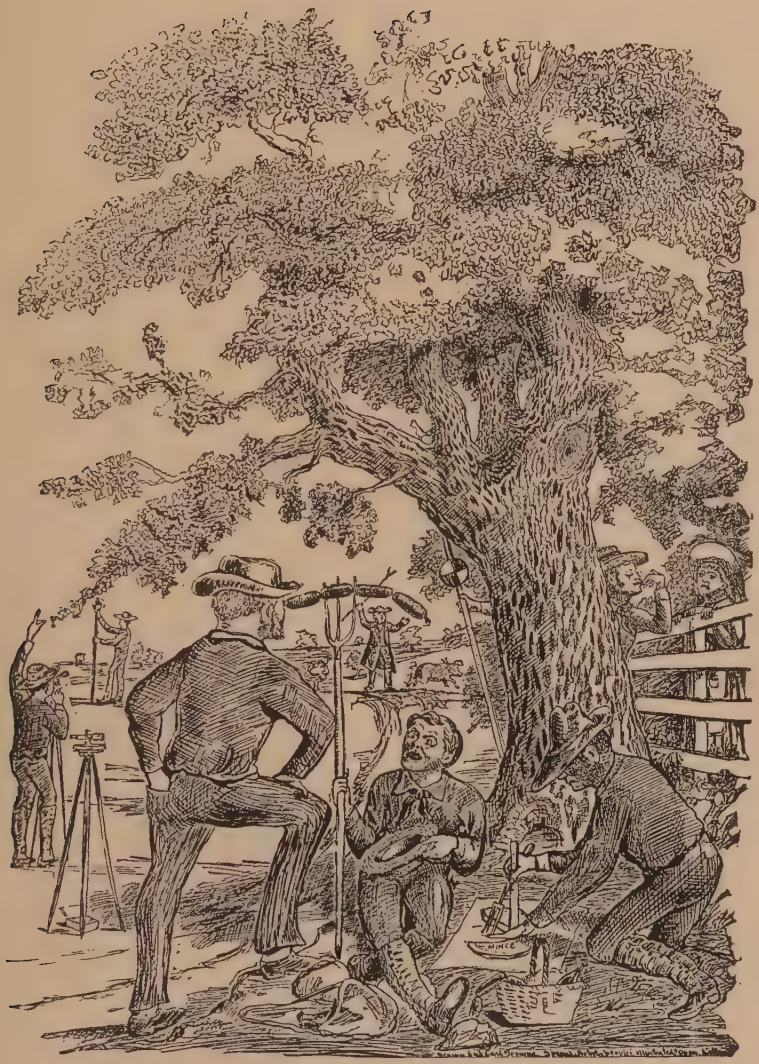
'87.
A. D. Cross
S. G. Dikeman
M. A. Knapp
Ferd. McCann
W. C. Peyton
H. I. Randall
W. J. Raymond
Thos. Rickard
J. Sloss
J. Wangenheim
J. F. Wilkinson.

SPECIAL STUDENT.

Geo. C. Sargent.

The club meets monthly and discusses engineering subjects and indexes engineering literature.

Members of the faculty, post graduate, and students of the Senior and Junior classes interested in engineering subjects, are eligible for membership.



ENGINEERS AT WORK

Political Science Club.

This organization was formed four years ago, at the suggestion of Professor Moses. Its object is to give opportunity for independent work in the investigation of questions of Political Economy and Social Science. By facilitating original research, it supplements the work of the class-room. Much interest has been taken in the Club and its operations have been eminently successful.

There is a social side to the Club, to which part of its success is to be ascribed. The meetings are held at the private residence of Professor Moses, and the members have enjoyed the generous hospitality of the Professor and his wife. The social amenities of the meetings have been more than able to offset any dullness of the scientific discussions.

Professor Moses acts as permanent President, the only other officer being a Secretary. The number of members is forty.

The meetings are held on Saturday evenings, at intervals of two weeks. The following incomplete list of the subjects of papers read before, and discussed by the Club, will approximately show the work that has been done during the past year :

"The Southern Negro,"
"England a Truer Democracy than the United States,"
"The Land Question,"
"A Problem of Government,"
"The Indian Question,"
"The English Colonies,"
"Home Rule for Ireland,"
"Some Phases of Co-operation,"
"Past and Present Phases of Boycotting," etc.

Longfellow Memorial Association.

The Longfellow Memorial Association has added another year of success to its history. The aim of its founders, of making "a study of general literature, combined with social recreation," has been fully realized. It has been with difficulty that the membership has been kept within the constitutional limit of one hundred and twenty-five. The Association has done much toward bringing about a closer social relationship between the people of Berkeley and the members of the University. The lack of inter-sociability has been often commented upon and deplored by all concerned, and any advancement toward a better understanding, and a more intimate relationship, should be hailed with delight.

The Association has been the means of procuring entertainment, not only for its members, but also for the people of Berkeley generally. Under the auspices of the Society, two most interesting and instructive series of recitals were given by Mr. Locke Richardson in the Assembly Hall. Other elocutionists have accepted invitations to appear before the Association.

During the year, well-written and instructive papers have been read on the following subjects :

Epic Poetry, Mrs. Kate B. Fisher.

Dramatic Poetry, Rev. C. A. Savage.

Lyric Poetry, Mr. J. C. Rowell.

Poetical Readings, with Critical Comments, Prof. A. S. Cook.

Critical Readings, Milton's "Lycidas" and "Christmas Hymn," Prof. Joseph Le Conte.

Officers.

FIRST TERM.

President—A. Wendell Jackson,
Vice-President—George Bates,
Secretary and Treasurer—J. D. Murphey.

SECOND TERM.

President—A. Wendell Jackson,
Vice-President—George Bates,
Secretary and Treasurer—J. D. Murphey.

Co-operative Society.

Officers.

K. G. Easton, '86 ..... President
A. G. Eells, '86 ..... Secretary
Emmet Rixford, '87 ..... Superintendent

Directors.

K. G. Easton, '86,
W. S. Waterman, '86,
J. Wangenheim, '87,
M. S. Woodhams, '88,
C. W. Barnes, '89.

This association is now enabled to offer better inducements to members than ever before; it has all the advantages of a wholesale book-store on the grounds. Members are supplied with books and stationery at from 10 to 25 per cent. discount on retail prices. Furthermore, they are saved the annoyance of a trip to San Francisco every time they wish a book at the risk of not finding it there—quite an important consideration, for dealers do not find sufficient demand for such books as are used at the University to warrant keeping a full stock. Great credit and the thanks of the whole student body are due those who, in the face of innumerable difficulties, built up this association, established a solid credit by making themselves personally responsible to the dealers and brought the society to its present prosperous condition. Ever since its birth, May 1883, its business has been steadily increasing until now it supplies more than three-fourths of the books and stationery used by the students. For the past seven months the sales have amounted to $3000; the society has at present in its store a stock worth about $400 and is nearly free from debt.

Members.

Austin, S. W., Brooke, B., Chesnut, J. A., Drew, E. R., Easton, K. G., Eells, A. G., Eells, H. K., Ford, H. L., Haskin, J. R., Holmes, C. E., Jory, H. J., Merrill, E. L., Proctor, W. E., Waterman, W. S., Wilkinson, J. F. G. T. Clark, Inspector of Rifle Practice.

Recording Angels.

Officers.

Past Grand Recorder.....W. W. Deamer
Grand Recorder.....C. A. Ramm
Recorder *in futuro*.....Finlay Cook
First Vice Grand Recorder.....W. H. Wentworth
Second Vice Grand Recorder.....R. C. Turner
Grand Visiting Recorder.....G. W. D. Armes
Grand Pen Wiper.....J. C. Dornin

University Publications.

The Berkeleyan.

Established 1874.

Published bi-weekly, subscription $1.50 per annum.

CHIEF EDITORS, 1885–6.

First Term—A. H. Ashley,
Second Term—Geo. D. Boyd.

The Occident.

Established 1880.

Published weekly, subscription $1.50 per annum.

CHIEF EDITORS, 1885–6.

First Term—E. A. Howard,
Second Term—Chas. L. Biedenbach.

Class Day.

Tuesday, May 29, 1895.

Morning Exercises.

Overture.....Ballenberg

Introductory Remarks.....H. E. Dikeman

President of the Day.

Essay.....Claude B. Wakefield

"*Mind and Art of Hawthorne.*"

Music.

Essay.....Herman B. Bryant

"*Caliban.*"

Music.

Poem.....George E. Riley

"*Ambition's Dream.*"

Music.

Oration.....S Duncan Hayne

"*The Development of Modern Unrest.*"

Afternoon Exercises.

Class History.....Joseph A. Heyman

Class Prophecy.....W. Fitch Cheney

Dancing.

Commencement.

Wednesday, May 26, 1886.

ORDER OF EXERCISES.

Music.

Prayer ..... Rev. Charles A. Savage

Oration ..... John Grant Sutton
"War as a Civilizing Agent."

Essay ..... Miss Alice Gibbons
"The Epics of Dante and of Milton."

Music.

Oration ..... William A. Brewer
"The Modern Revival of Old English."

Address ..... Rev. Alexander Mackenzie
"Concentration."

Music.

Delivery of Military Commissions ..... Major-General Geo. B. Cosby

Conferring of Degrees ..... President Wm. T. Reid

Benediction ..... Rev. A. L. Brewer

Junior Day.

That was to have been.

Saturday, October 24, 1885,

Literary Exercises.

Overture—*To the Prex* ..... Emmet Rixford

Remarks ..... W. J. Variel

"*The Bogus as a Factor in Education.*"

Composition ..... J. Samuels

"*The Market Value of Medal Metal.*"

Poem ..... Ella C. McNeely

"*Indian Summer.*"

Oration ..... A. C. Miller

"*The Art of Cook-ing.*"

Address ..... W. A. Magee

"*The Course in Football.*"

Recitation ..... Alice Grover

"*The Little Flower Girl.*"

Vocal Solo ..... S. G. Dikeman

"*Rough and Ready Lads are We.*"

Oration ..... W. O. Morgan

"*Our Ornamental Militia.*"

Address ..... A. D. Cross

"*Conceits.*"

Remarks ..... Geo D. Dudley

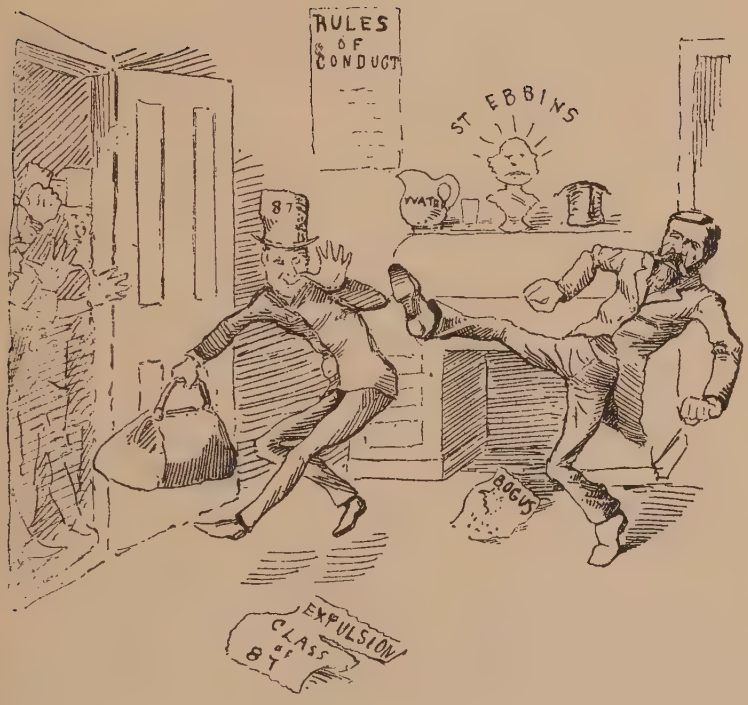
"*Common sense in Drawing (three of a kind).*"

Poem ..... Florence Bullion

"*Where, oh Where has my Dear Boy Gone.*"

At the conclusion of the exercises, all are invited to assemble at the railroad station, where brief services will be conducted for the souls of the departed audience. The young ladies will lead in prayer.

BUT



Charter Day.

EIGHTEENTH ANNIVERSARY

OF THE

ESTABLISHMENT OF THE UNIVERSITY OF CALIFORNI

March 23, 1880.

LITERARY EXERCISES.

Overture ..... Blum

Introductory Remarks ..... Stafford W. Austin

President of the Day.

Music.

Essay ..... Charles W. Reed

"*The Future of the Republic.*"

Music.

Essay ..... Miss Mary White

"*Have we an Architecture.*"

Music.

Oration ..... Frank Fischer

"*The Aim of Life.*"

Music.

Address ..... Professor Bernard Moses

"*The Infelicities of Half-knowledge.*"

Dancing.

"MORS ET VITA."

Berkeley Choral Society.

The Berkeley Choral Society was first permanently organized in February 1885, by residents of Berkeley, primarily for their own musical culture through the study of choral music of the highest class. The interest expressed by the friends of the Society in its progress soon made it evident that choral concerts given by the Society would be highly appreciated, and it has now become the policy of the organization to give such concerts whenever they are prepared.

The Society has furthermore taken upon itself the duty of promoting and gratifying the musical taste of this community by means of instrumental concerts and musically illustrated lectures given under its auspices. It is intended that these instrumental concerts shall be of the highest class so that the best musicians of the Coast shall feel desirous of participating in them; while the musical lectures will be such as to draw intelligent music-lovers from all the region around the Bay.

The Society is formally affiliated with the University, its executive control always remaining in the hands of members of the University. Rehearsals, concerts, and lectures are held in University Halls.

OFFICERS.

President	Prof. Irving Stringham.
Vice President	Jos. L. Scotchler.
Treasurer	A. Wendell Jackson.
Secretary	J. W. Littlejohn.
Director	Prof. Wm. Toepke.
Vice Director	Geo. Goodall.
Accompanist	Miss Ina Griffin.

ADVISORY COMMITTEE.

Jos. L. Scotchler. Mrs. Ferd. Vassault.
A. Wendell Jackson.

COMMITTEE OF ARRANGEMENTS.

Geo. Goodall. J. W. Littlejohn.
A. Wendell Jackson.

University Double Quartette.

Dr. Wall, W. W. Deamer,.....First Tenor
H. L. Ford, T. A. Gamble.....Second Tenor
E. Rixford, C. W. Barnes.....First Bass
H. A. Melvin, Thos. Rickard.....Second Bass

Delta Kappa Epsilon Quartette.

B. P. Wall, *First Tenor*, Harry Ford, *Second Tenor.*
T. A. Gamble, *First Bass*, Thos. Rickard, *Second Bass.*

Chorus, Omnes.

Chi Phi Quartette.

R. H. Moore, *First Tenor*, H. B. Rathbone, *Second Tenor*.
E. M. Norton, *First Bass*, P. B. Thornton, *Second Bass*.
L. H. Sweetser, *Pianist*.

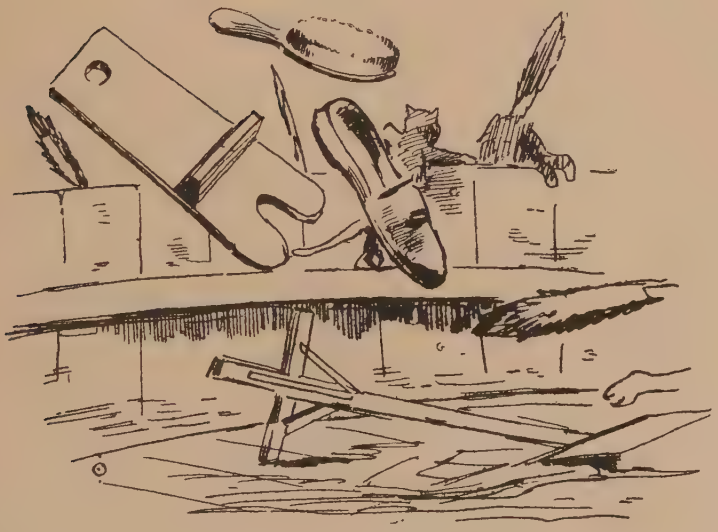
Phi Delta Theta Quartette.

C. Melvin, *First Tenor*, Morgan, *First Bass*,
Norris, *Second Tenor*, H. Melvin, *Second Bass*.

Zeta Psi Double Quartette.

First Tenor.
Howard,
Cross,
First Bass.
Sutton,
Steffens,

Second Tenor.
Knight,
Gilson,
Second Bass.
Variel,
Rowlands.



Chi Phi Euchre Club.

H. B. Rathbone, P. H. Thornton,

Bert. A. Sherwood, F. L. Bosqui.

Beta Theta Pi Whist Club.

George M. Stratton,

Chas. A. Ramm, John C. Dornin,

Fred. C. Turner.

D. K. E. (K)nights of the Round Table.

Oury, Jackson,

Ashley, Gregory.

Phi Whist Club.

Rody,

Fritz, Sullivan,

Phrenologist.

Zeta Psi Linguistische Gesellschaft.

Organized by Zetes hungering and thirsting after both victuals and "de beauties of de Sherman lideradure."

Meetings held in the dining room at meal times.

Sample of Work Done.

M—k.—"Eine outsider piece gefälligst."

General Chorus.—"Outside piece!" "Auszenzeite! exteriere! well done!" (The cook brings in chops).

K—t.—"Mein lieber, monsieur Croix, reichen sie mir die,—das,—le,—oh, hang it, Cross, hand me the spuds."

H—d.—"Ich habe Heute Fraulein Kuszmich—quick gemashed; Sie ist ein daisy."

S—tt—n.—Oh, mon ami! Sin joken, sie hat on mich gesmiled.

R—s.—"Oh, shutzen sie auf, and geben sie mir die gravy."

V—l.—"Mein lieber Shanks, please passez moi le vinegre."

G—n.—"Ja, Monsieur, ich danke."

M—k.—(Waking up). "Who said I was a donkey?"

C—s.—"Please pass the pep"—

R—s.—"Sprechen sie Deutsch, or you won't get anything."

D—g.—(To the cook, in stentorian tones). "Garcon, here. Oh, ich beg your pardon, Madamoiselle! Oh schucks, she's Mrs.—Bringen sie some s'il vous plait, thé."

Cook.—(Blank with astonishment.) We haint got no silver plated tea, Mr. D—g." (Withdraws in disgust.)

&c. &c. &c.

Walking Club.

Geo. D. Boyd,	Chief Demolisher
F. W. Oury,	Second Demolisher
H. F. Johnson,	Chief Counsel
F. W. Jackson,	Chief Witness

Delta Kappa Epsilon Eating Club.

Chief Gourmand, Miller.

Parramore.

THE THREE POINTERS.

"LEFT DRESS"

Battalion University Cadets.

Commissioned Officers.

Commandant.....Lieut. J. A. Hutton.

MAJOR.

James K. Moffitt.

CAPTAINS.

Geo. D, Boyd, R. C. Turner, Geo. Clark, A. G. Eells, P. S. Woolsey S. W. Austin, C. L. Biedenbach.

FIRST LIEUTENANTS.

K. G. Easton, R. E. Bush, E. A. Howard, W. S. Waterman, Frank Fischer, A. T. Barnett.

SECOND LIEUTENANTS.

Emmet Rixford, J. Samuels, A. D. Cross, H. B. Rathbone.

Adjutant, Capt. Boyd. *Quartermaster*, First Lieut. K. G. Easton.

Sergeant-Major, T. A. Gamble. *Quartermaster-Serg't*, W. J. Variel.

Inspector Rifle Practice, Capt. Clark.

Non Commissioned Officers.

FIRST SERGEANTS.

W. W. Sanderson, H. L. Ford, W. O. Morgan, W. A. Magee.

SERGEANTS.

J. D. Murphey, Thos. Rickard, W. C. Gregory, Ferd. McCann, J. F. Wilkinson, F. C. Turner, A. J. Thatcher, G. Stoney.

CORPORALS.

C. W. Reed, W. I. Kip, R. S. Knight, W. E. Rowlands.

COLOR CORPORALS.

W. H. Wentworth, M. S. Woodhams, J. E. Beard.

Gen. Guides, Sergeants Murphey and Rickard.

Chief Musician, Sergeant McCann.

Color Bearer, Sergeant Gregory.

Markers, Cadets Koshland and Heller.

Ass'ts. Rifle Practice, Corporals Booth and Proctor.

The Military Cranium.

Bum Brigade University Cadets.

General.
Isidor I. Brown.
Colonel.
Frank K. Lane.
Major.
Arthur H. Ashley.
Captains.
Grant Selfridge,
Hiram W. Johnson,
M A. Gallardo.
First Sergeants.
A. C. Miller,
Frank L. Bosqui.
James Sutton.
Chaplain.
Geo. D. Dudley.
Marker.
W. C. Peyton.
Private.
John C. Dornin.
Bucket Carrier.
W. J. Bartnett.

Funus Bourdonis

ad Universitatem Californæ.

A Classe LXXXVIII

ante diem VII Idus Maias

MDLXXXV.

MAGISTRATUS.

Designator.....Wilfredricus E. Procurator

Adjutores.....{ Fredricus A. Allarditus / Fredricus W. Iaxo

Pontifex Maximus.....Finlaius Coquos

Laudator.....Hiramus W. Ionsonius

PORTATORES.

Joannes Chestnutus,
*J. Robertus Smythus,
*Marcus S. Woodhamsius,
*J. Edgardus Beardus,
A. S. J. Silvae,
*Carolus W. Reedus,
*W. E. Meekus,
Hobartus K. Eellsius.

**Sed est non.*

Ye Awful Ceremonies.

ATHLETIC

DEPARTMENT

Athletic Committee.

Faculty.

President, Edward S. Holden,
Professor, Frank Soulé, Jr.,
Assistant Professor, Geo. C. Edwards,
Lieutenant, J. A. Hutton.

Students

(Colleges at Berkeley.)

Moffitt, '86 *Chairman.*

Howard, '86, Heller, '88,
Rathbone, '87, Sutton, '89.

Professional Colleges.

Law.....E. S. Heller, '88.
Medical.....Jno. I. McClean, '87.
Dental.....G. W. Rodolph, '87

Base Ball.

UNIVERSITY NINE.

F. W. Oury, '86, 3d B. and Captain.

C. W. Reed, '88, P.
Geo. H. Riddell, '88, C.
W. I. Kip, Jr., '88, 1st B.
S. Wallace, '84, 2d B.
M. Koshland, '88, S. S.
W. C. Gregory, '87, C. F.
F. C. Turner, '87, L. F.
A. C. Widber, '89, R. F.

AVERAGES OF U. C. NINE.

(The following record is inserted with the hope that its repetition in future BLUE AND GOLDS may lead our base ball players to more sustained effort. The few number of games played makes the list very imperfect.—Eds.)

PLAYER.	NO. GAMES.	BATTING.	FIELDING.
Wallace,	2	444	750
Widber,	2	400	500
Reed,	3	366	802
Riddell,	3	285	911
Oury,	3	250	583
Kip,	3	214	963
Gregory,	3	181	777
Bosse,	2	111	666
Koshland,	2	000	888
Turner,	2	000	800
Team,	3	224	843
Opponents,	3	261	831

Record of the University Nine, 1885-6.

U. C. vs.	Date.	Winner.	Score.
Law College	Oct. 31, '85	U. C.	36 to 28
Empire	Nov. 14, '85	U. C.	28 " 15
Architects	Nov. 26, '85	Tie	4 " 4
Architects	Dec. 3, '85	U. C.	14 " 5
Architects	Jan. 9, '86	Architects	10 " 15

Class Nines.

'86

F. W. Oury, p. and Captain.

A. T. Barnett, c.
P. S. Woolsey, 1st b.
E. A. Howard, 2nd b.
Geo. T. Clark, 3d b.
R. C. Turner, s. s.
C. L. Biedenbach, r. f.
Alex. G. Eells, c. f.
J. K. Moffitt, l. f.

'87.

Thos. Rickard, 1st b. and Captain.

R. L. Jump, p.,
W. C. Gregory, c.,
E. M. T. Hilgard, 2d b.,
W. J. Bartnett, 3d b.,
W. A. Magee, s. s.,
Geo. D. Dudley, r. f.,
W. J. Variel, c. f.,
F. C. Turner, l. f.

'88.

Hiram W. Johnson, r. f. and Captain.

Geo. H. Riddel, c.,
C. W. Reed, p.,
W. I. Kip, Jr., 1st b.,
J. E. Beard, 2nd b.,
H. E. Monroe, 3d b.,
M. Koshland, s. s.,
G. Stoney, c. f.,
Wm. H. Wentworth, l. f.

'89.

P. B. Thornton, P. and Captain.

J. H. Hely, c.,
C. G. Bonner, 1st b.,
C. R. Thompson, 2nd b.,
J. A. Sands, 3d b.,
E. B. Folsom, s. s.,
A. C. Widber, r. f.,
R. H. Moore, c. p.,
W. A. Dow, l. f.

Record of Class Games, 1885.

TEAMS.	WINNER.	SCORE.
'88 vs. '89	'88	33 to 7
'86 vs. '89	'89	18 " 28
'87 vs. '89	'87	13 " 12
'87 vs. '88	'88	8 " 5
'86 vs. '87	'87	0 " 8
'88 vs. '86, '87, '89	'88	24 " 10

Foot Ball.

University Team.

P. S. Woolsey, '86, Captain.

Rushers.

Rothganger, '85; Moffitt, '86; O. S. Howard, Special, (center) Shoaf, '86; Merrill, '88; Widber, '89.

Quarter Back.

Bosse, '84.

Half-Backs.

Turner, '87, Woolsey, '86.

Three-Quarter Back.

Magee, '87.

Back.

Blanchard, '87.

Substitutes.

Woodhams, '88, 1st s.; Reed, '88, 3d s.; Koshland, '88, 2nd s.; Stoney, '88, 4th s.

Manager.

W. C. Gregory.

Average weight, 148 lbs. Average height, 5 ft. 9¼ in.

Record of the University Foot Ball Team,

To May 20th, 1886.

U. C. vs.	Date.	Winner.	U. C. Score.	Opponent.
Phœnix	Dec. 2, 1882	Phœnix	2 Tries	1 goal
Phœnix	Feb. 10, 1883	Tie	——	——
Union	Feb. 24, 1883	U. C.	1 goal	0
Phœnix	April 7, 1883	U. C.	1 goal	0
Merion	Feb. 9, 1884	U. C.	2 goals; 2 tries	0
Wanderer	Mar. 1, 1884	U. C.	1 goal; 1 try	0
Merion	Feb. 14, 1885	U. C.	1 goal; 3 tries	0
Merion	Feb. 28, 1885	U. C.	2 tries	0
Wasp	Mar. 14, 1885	U. C.	——	0
Wasp	Mar. 28, 1885	U. C.	1 try	0
Wasp	Jan. 16, 1886	U. C.	*20	4
Orion	Feb. 6, 1886	Orion	12	10
Law College	Feb. 22, 1886	U. C.	Conceded	
Reliance	Mar. 13, 1886	Tie	12	12
Reliance	Mar. 27, 1886	U. C.	10	0
Orion	May 1, 1886	U. C.	29	2
Law College	May 22, 1886	U. C.	Forfeited by Law.	
Wasp	May 21, 1886	U. C.	Forfeited by Wasp C.	
Reliance	June 5, 1886	Reliance	4	7

* At the beginniug of the '86 Season, the Eastern system of counting by "points" was adopted.

"California Football League" Record, '86.

First Series.

Date.	Clubs.	Winning Club.	Score.
Jan'y 16	University...Wasps	University	20 to 4
Feb. 6	Orions ...Wasps	Orions	18 to 14
Feb. 13	Orions ...Law College	Orions	54 to 0
Feb. 20	Orions ... ...Reliance	Orions	20 to 4
Feb. 22	University...Law College	University	Conceded
Feb. 27	Orions ...University	Orions	12 to 10
March 6	Reliance...Law College	Reliance	Conceded
March 13	Reliance...University	Tie	10 to 10
March 20	Reliance...University	University	10 to 0
March 27	Reliance...Wasps	Wasps	16 to 6
March 27	Law Coll...Wasps	Wasps	Conceded

SECOND SERIES.

April 24	Law Coll...Orions	Orions	12 to 2
May 1	Orions ...University	University	29 to 2
May 1	Law Coll...Wasps	Wasps	14 to 2
May 15	Orions ...Wasps	Wasps	18 to 10
May 22	University...Law College	University	Conceded
May 30	University...Wasp	University	Conceded
June 5	University...Reliance	Reliance	6 to 4

Class Elevens.

'86,

J. K. Moffitt, *Captain.*

P. S. Woolsey,
G. A. Shoaf,
E. A. Howard,
K. G. Easton,
Alex. G. Eells,
C. L. Biedenbach,
F. W. Oury,
A. T. Barnett,
M. A. Gallardo,
R. C. Turner.

'87.

W. A. Magee, *Captain.*

T. A. Gamble,
W. C. Gregory,
L. R. Rogers,
E. Rixford,
S. T. Mather,
J. Wangenheim,
Thos. Rickard,
H. B. Rathbone,
F. C. Turner,
M. E. Blanchard.

'88.

M. S. Woodhams, *Captain.*

J. E. Beard,
J. A. Chestnut, Jr.,
W. I. Kip, Jr.,
C. W. Reed,
F. C. Allardt,
S. O. Houghton,
M. Koshland,
Geo. A. Merrill,
G. Stoney,
H. K. Eells

'89.

A. C. Widber, *Captain.*

W. K. Brown,
W. A. Dow,
J. H. Hely,
J. A. Norris,
F. G. Somner,
G. F. Stone,
L. B. Winston,
E. B. Folsom,
A. Sutton,
C. R. Thompson.

Delta Kappa Epsilon Base Ball Nine

F. W. Oury, p. Captain,

Warren C. Gregory, c.	Lyddal B. Winston, l. f.
James P. Booth, 1 b.	Arthur H. Ashley, s. s.
Adrian C. Ellis, 2 b.	F. W. Jackson, c. f.
Thomas Rickard, 3 b.	Geo. D. Dudley, r. f.

Beta Theta Pi Base Ball Nine

Charles A. Ramm, Captain.

C. A. Ramm, p.	G. Stoney, l. f.
F. C. Turner, c.	R. C. Turner, s. s.
J. E. Beard, 2 b.	W. I. Kip, 1 b.
C. W. Barnes, 3 b.	G. M. Stratton, c. f.

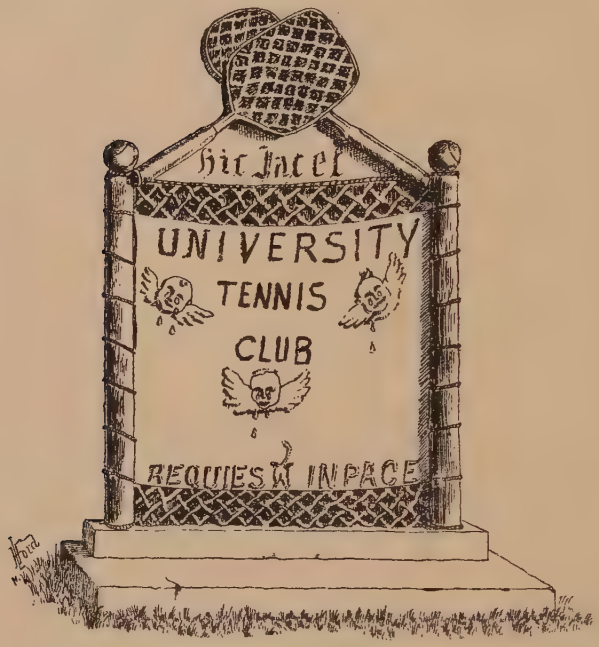
J. C. Dornin, r. f.

Phi Delta Theta Base Ball Nine

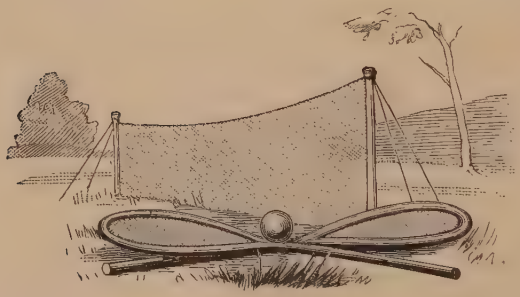
Woodhams, c, Captain.

F. Allardt, p.	Rodolph, s. s.
Parcells, 1 b.	C. Allardt, l. f.
Norris, 2 b.	Melvin, c. f.
Halladay, 3 b.	Morgan, r. f.

Lawn Tennis.



Chi Phi Tennis Club



P. B. Thornton,
G. D. Boyd,
Bert Sherwood,
B. Brooke.

D. K. E.

Lawn Tennis Club

D.
Booth,
Rickard,

E.
Ellis,
Jackson,

K.
McKisick,
Briggs.

Zeta Psi Tennis Club

Duhring,
Knight,

Howard,
Steffens.

Record of the Tenth Annual Field Day, May 11, 1886.

	Event.	Winner.	Second.	Record.
1.	Putting the Shot	Clift, (L. C.)	———	28 ft. 5 in.
2.	Running Broad Jump	Folsom, '89.	A. H. Mays, (Med. Col.)	15 ft. 9 in.
3.	Mile Run	Beatty, '84, (L. C.)	———	5 min. $15\frac{2}{5}$ sec.
4.	100 yards (Maiden Race)	1st Heat, Folsom, '89	Woodhams, '88.	11 sec.
		2nd " Norton, '89	Rodolph, (Dent. Col.)	$10\frac{4}{5}$ sec.
5.	Hop, Step and Jump	Magee, '87.	O'Keefe (L. C.)	41 ft. ——.
6.	440 yards, (open)	Rogers, '87, (10 yds.)	———	$56\frac{3}{5}$ sec.
7.	Half-mile, (Soulé Medal)	Sutton, '89.	Rosborough, (L. C.)	2 min. $23\frac{2}{5}$ sec.
8.	100 yards, (open).	1st Heat, Folsom, '89, (8 yds)	Rodolph, O.C. (4 yds) Holroyd, A.C. (6 yds)	$10\frac{2}{5}$ sec.
		2nd " Heller, '88, (Scratch).	Freese, Med. C. (6 yds.)	$10\frac{2}{5}$ sec.
9.	Mile Walk, (open)	Cron, E. A. C. (150 yds.).	———	8 min., 36 sec.
10.	Final of No. 4	Norton, '89	Folsom, '89	11 sec.
11.	Running High Jump	Rodolph, (Dent. Coll)	Magee, '87	5 ft. 1½ in.
12.	Final of No. 8	Folsom, '89, (8 yds)	Heller, '88, (Scratch)	$10\frac{2}{5}$ sec.
13.	Mile Run, (open)	Hupers, A. C.	Cron, E. A. C.	4 min. $59\frac{2}{5}$ sec.
14.	220 yards dash	Heller, '88, (Scratch)	Rodolph, (Dent. C.)	$26\frac{2}{5}$ sec.
15.	Running High Jump, (open)	Rodolph, (Dent. C.)	———	———
16.	220 yards, (open)	Rodolph, Oc. C. (8 yds.)	Heller, '88, (Scratch)	$24\frac{4}{5}$ sec.
17.	440 yards dash	Rogers, '87	Woodhams, '88	$57\frac{3}{5}$ sec.
18.	2 Mile Relay Race of Classes	Stratton, Reed, Stoney, Merrill,	'88	'87 8 min. 42 sec.
19.	Tug of War	Berkeley Colleges	Professional Colleges	———

Referee. Prof. Frank Soulé Jr.; Starter: Col. Geo. C. Edwards, U. C.; Clerk of Course H. B. Rathbone, '87.

Best Athletic Records,

(Since 1879),

At the University of California, to May 11, 1886.

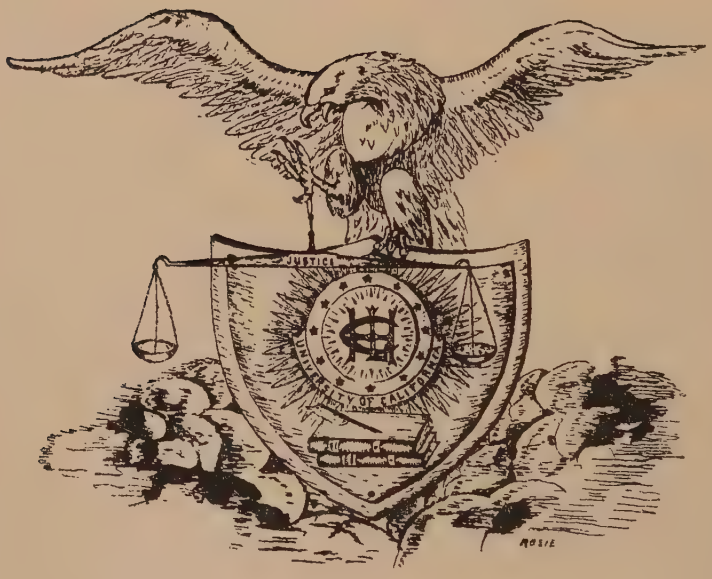
Event.	Record. Min.	Sec.	Name.	Date.
100 yards dash		10⅜	R. T. Harding, '82	Nov. 9, 1881
220 yards dash		23⅛	J. J. Dwyer, '82	Nov. 9, 1881
440 yards run		54¼	C. A. Robinson, '85	Nov. 9, 1881
1 mile run	4	58	Frank Dunn, '85	April 18, 1885
1 mile walk	8	17¾	Elliot McAllister, '85	Nov. 1, 1884
120 yards hurdle		18	J. J. Dwyer, '82, O. W. Jasper, '82, tied	Nov. 9, 1881
Three-legged race		13⅗	F. C. Turner, '87, and W. A. Magee, '87	April 18, 1885
2 mile relay race	8	37¼	'87 Class Team	Nov. 1, 1884
	ft.	in.		
Standing wide jump	9	9⅜	David Barcroft, '82	April 29, 1882
Running wide jump	18	2½	R. T. Harding, '82	Nov. 20, 1880
Hop, step and jump	41		W. A. Magee, '87	May 11, 1886
Standing high jump	4	8½	R. D. Jackson, '82	April 29, 1882
Running high jump	5	5 1/16	J. J. McGillivary, '81	Nov. 20, 1880
Putting 16 lb. weight	31	1	David Barcroft, '82	April 29, 1882
High kick	8		W. H. Nicholson, '79	May 3, 1879

Best American College Records to June 1, 1886.

Event.	Record. Min.	Sec.	Name.	College.	When Made.
100 yards dash		10	Evert J. Wendell	Harvard	May 24, 1881
220 yards dash		22 2/5	Wendell Baker	Harvard	May 24, 1884
1/4 mile run		50 1/4	Wendell Baker	Harvard	May 16, 1885
1/2 mile run	2	1/5	Wendell Baker	Harvard	Nov. 22, 1885
1 mile run	4	37 3/5	T. De W. Cuyler	Yale	May 29, 1880
3 mile run	16	21 1/2	E. C. Stimson	Dartmouth	July 20, 1876
1 mile walk	7	1	E. C. Wright	Harvard	May 15, 1886
3 mile walk	24	14 3/5	H. S. Bemis	Harvard	May 12, 1885
7 mile walk	57	52	H. S. Bemis	Harvard	Nov. 19, 1885
120 yards hurdle race		17 1/2	R. H. Mulford	Columbia	May 24, 1884
2 mile bicycle race	5	48 1/5	L. B. Hamilton	Yale	May 24, 1884
	ft.	in.			
Running high jump	6	1 1/4	W. P. Page	Univ. Penn	May 16, 1885
Standing high Jump	5	1/2	W. Soren	Harvard	May 29, 1880
Running broad jump	21	3 3/4	O. Bodelsen	Columbia	May 24, 1884
Standing broad jump	10	3 3/8	F. Larkin, Jr.	Princeton	May 9, 1879
Pole vaulting	10	5	H. P. Toler	Princeton	June 20, 1885
Throwing the hammer	94	3 1/2	A. B. Coxe	Yale	May 29, 1886
Putting the shot	40	1 1/2	D. B. Chamberlain	Harvard	May 10, 1886

HASTINGS COLLEGE

OF THE LAW



DEPARTMENT

The Hastings College of the Law.

The life of the Hastings College of the Law has been short and uneventful, covering in all about eight years. The act establishing it became a law by the signature of the Governor of California on the 20th of March, 1878. This act provided for a governing board of a dean, registrar and eight directors, who were given complete control of its affairs; and were, moreover, authorized to take the necessary steps to affiliate it with the University of California. This was done and the College became the Law Department of that institution. But the main provision of the act was that in which the foundation of the College was made to depend upon the payment into the Treasury of the State of $100,000 by the Honorable S. C. Hastings. The State guaranteed seven per cent yearly upon this sum. This money, seven thousand dollars, is the income of the College at present. But it has been practically increased by the last two legislatures appropriating the amount necessary to defray the rent of the lecture hall.

Any reference to the Law College would be strangely incomplete without a word or two concerning Judge S. C. Hastings, whose generous gift established and now maintains it. Judge Hastings is a New Yorker by birth; but has done his life-work elsewhere, like so many other Americans. He has participated in the building of two commonwealths, Iowa and California. In the former, he filled many territorial and local offices, and was a member of the legislature. He represented the State first in Congress, when it was admitted to the Union; and sat, as Chief-Justice, upon its first Supreme Court bench. When the the gold excitement broke out, he left Iowa for our State where he arrived in 1849. He was soon honored by the young State, being elected as first Chief-Justice, and then as Attorney General. But for the last thirty-five years he has been in private life. Since the establishment of the Law College, he has devoted his care and attention to it.

After the passage of the act, no time was lost in beginning instruction in the College. The services of John Norton Pomeroy of New York, as Professor of Municipal Law, were secured. S. C. Hastings

was chosen Professor of Comparative Jurisprudence, and Rev. Dr. W. H. Platt, Professor of Legal Ethics. The two latter gentlemen delivered several lectures in their respective departments; but the entire work practically fell upon Professor Pomeroy. He prepared his lecture course, and admitted students in the term opening in 1878. There had been some hopes of organizing both middle and junior classes; but this was given up and the junior class of '81 began its work in Pioneer Hall. The next year saw a new class, and in 1880 the full complement of classes was established. With the introduction of the third class, it was judged best to give Prof. Pomeroy some assistance, and Judge O. P. Evans was chosen lecturer for the Juniors. After holding the position for some little time, this gentleman resigned and was succeeded by Mr. Calhoun Benham. The latter filled the position until 1883, and then gave way to Prof. Pomeroy, who conducted all the lectures of the College until his death in the early part of 1885.

Prof. Pomeroy's death was a severe loss to the College. He had long held a high place in his pofession, and had been recognized as a leading authority by the entire American bench and bar. His "Introduction to Municipal Law," "Remedies and Remedial Rights," and "Equity Jurisprudence," are accepted as standard works upon these subjects. The Alumni and students of the Law College showed their esteem by the erection of a monument to his memory.

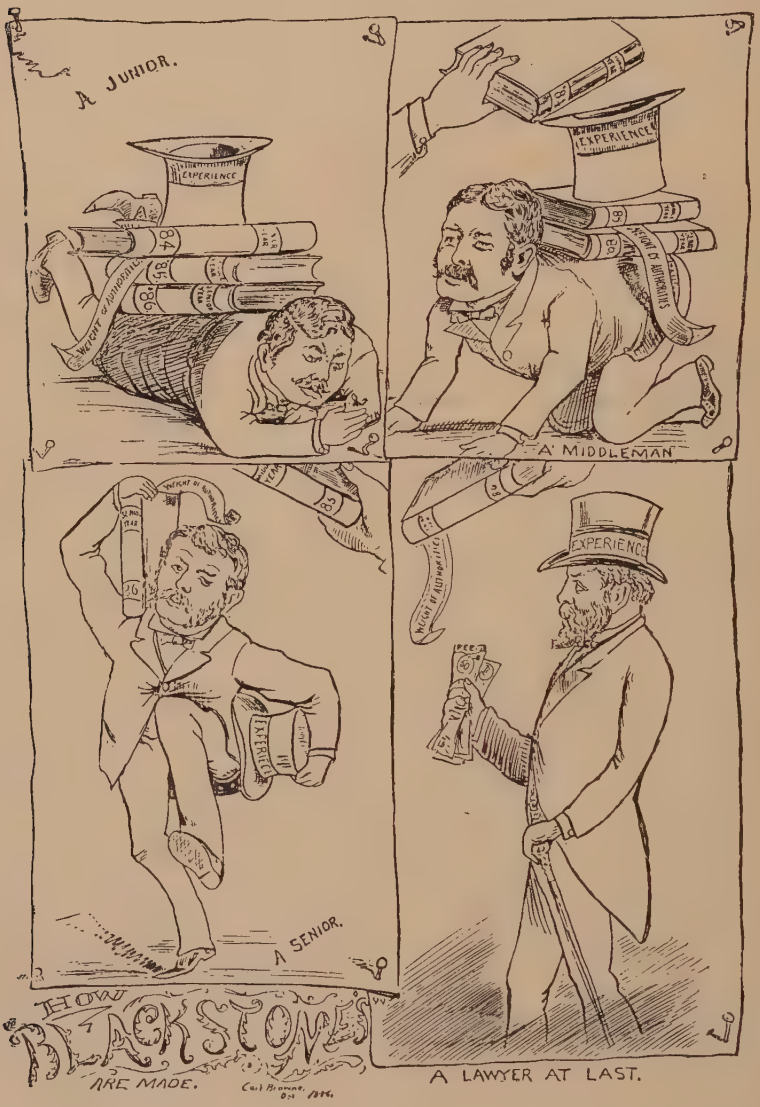
Instruction is given by means of lectures on the various branches of municipal law. Each class receives one lecture a day. The course extends over a period of three years, one year longer than any law college of the United States, except Harvard. The work done is said to be equal to that of any similar institution in the country. The students are from the entire Pacific Coast, and are either engaged in law offices in San Francisco and Oakland, or are members of the San Francisco Law Library. There has been graduated six classes, counting the present one, numbering one hundred and seventy-five students. The Alumni have had, as yet, little time to do any work for themselves or the college; still some are already filling positions of responsibility and are making some little showing at the bar. An association has been formed and two annual banquets have been given.

The long delay in filling the vacant chair of Municipal Law has been caused by a legal complication. In 1883, the Legislature vested the control of the Law College in the Board of Regents of the

University; and in 1885, it passed another act again changing the governing body and giving it to three trustees. The matter was taken to the Supreme Court, and has at last been settled. The decision makes the original board, created by the Act of 1885, the legal one; and declares the acts of 1883 and 1885 void. It is understood that the vacant chair will soon be filled. The chair of Legal Ethics has been revived by the election of the Rev. J. H. C. Bonté to that position.

The college during the last fifteen months, has been under the able management of Mr. C. W. Slack, one of its earlier graduates. It has not suffered at his hands; in fact, the standard for graduation has been raised and the grade of the work done has been higher. There is a promise that in the near future the standard of admission will be elevated by the introduction of entrance examinations. The past year has witnessed a remarkable awakening of University spirit, with the gratifying result of strengthening the bonds between the main institution at Berkeley and the Law College in San Francisco. This is seen by the establishment of a law department in one of the college papers, the organization of a football team, and the participation in the University Field Day.

We trust that next year we will have to chronicle several new and advantageous additions to the college faculty; and a still warmer and stronger college and University spirit.


A JUNIOR.
EXPERIENCE
WEIGHT OF AUTHORITIES
A MIDDLEMAN
A SENIOR.
A LAWYER AT LAST.
HOW BLACKSTONES ARE MADE.

History of the Senior Class.

On the tenth day of August, 1883, our class assembled for the first time : Sixty future attorneys, congressmen, senators, judges, and, I may even say, some ambitious enough to aspire, in future, to the presidency.

Their attainments were as varied as the colors and styles of their raiments. There you might select the college graduate, fresh from commencement, and eager for the first step towards professional life. That gentleman, who speaks in that peculiarly decided tone, which marks the pedagogue, has just arrived from Shingle Springs, where he has devoted the last few years to instructing the children of that great metropolis, and endeavoring to secure sufficient money to carry him through college. All honor to him ! The gentlemen, who stand in a small group, smoking and chatting, having taken a degree rather early at the University, and believing in the old saw, "Perseverance ever conquers," resolve to make another attempt for a sheepskin.

The ages of the members of the class were as varied as their attainments, varying from 17 to 50 years.

As usual, much enthusiasm was shown in the begining. The class immediately met and formed a class union, for the purpose of discussing points of law. "Great Heavens !" nine-tenths of them had yet the first principle of law to learn. However, it shows the precocity of our class. This organization died in the first bloom of early youth, for the reason that its progenitors could not supply enough legal ideas to prolong its life.

Nothing is more discouraging than the commencement of the study of the law. Much hard work must be done before the student attains his first legal idea, but, when once attained, it is used like a tool in the hands of a skillful workman, in forming and creating others. Our class went nobly to work, and the examination came and went, and found us still strong and eager for the fray. The members of our class now came forward prominently in the debating so-

ciety. Then came the greatest convulsion which ever shook that staid organization.

A gentleman of color applied for admission to the society. The bloody shirt waved high in the air, State rights and Constitutional supremacy once more sprung to life, and were as fiercely debated as they ever were in the halls of Congress. The struggle lasted several weeks and finally closed in the election of the gentleman referred to, and the attempted expulsion of several of the members of the society. Of the trial it is unnecessary to speak, save that it was carried on with all respect due to the dignity of the law.

We were well advanced towards Senior year, when we sustained an irreparable loss in the death of our Professor, John Norton Pomeroy. Honored for his attainments, loved for his kindness, his memory will be ever cherished by us. May his students imitate his lofty example, his high attainments, his professional courtesy, his unblemished, spotless honor!

Again examination came on, the second struggle was met more confidently than the first and again we came out but little weakened. Our Senior year has been marked by one great event. The University register for the last six years contained the following language in reference to the college:

"A moot court has been established for the discussion of cases. Close investigation and intimate acquaintanceship on the part of the writer with the workings of the college, failed to disclose such an organization. It remained for the courage and ability of '86, to fulfill this wild prophesy. The Hastings Moot Court has been established and is recognized by all as a valuable adjunct in their studies. If for naught else '86 should be remembered for this.

And in closing, mine is the pleasant duty to pay a debt of gratitude to our acting Professor, Mr. Charles W. Slack, whose unceasing courtesy, coupled with personal abilitity and self sacrifice will not be forgotten when the class of '86 has long been a thing of the past.

Officers of the Senior Class.

W. H. Metson ..... *President*
J. E. Pemberton ..... *Vice President*
L. D. Schwitters ..... *Secretary and Treasurer*
L. E. Savage ..... *Historian*

Members.

NAME AND HOME.	COLLEGE RESIDENCE.
Aitken John R., San Francisco	2308 Harrison Street
Barton, William F., Alameda	Alameda
Brittain, William G., Redwood City	309 Van Ness Avenue
Burbank, William F., Oakland	763 Eighth Street, Oakland
Conly, William H., San Francisco	1007 Gough Street
Cope, Walter B., A. B., San Francisco	826 Powell Street
Covillaud, Charles J., Marysville	411½ California Street
Crawford, Thomas O., Oakland	1165 Washington Street, Oakland
Dorn, Frederick A., Watsonville	236 O'Farrell Street
Earl, Guy C., A. B., Oakland	S. W. cor. 13th and West Sts., Oakland
Foester, Constantine E. A., San Francisco	730 Valencia Street
Green, Lyman, Petaluma	919 Jones Street
Gunzendorfer, Gustave, San Francisco	404 Turk Street
Holland, Christopher F., Watervliet, Michigan	706 Post Street
Kaufman, Walter W., San Francisco	1521 Jackson Street
Langan, Francis P., B. S., Gold Hill, Nevada	1052 Howard Street
Lincoln, Jerome B., A. B., San Francisco	555 Harrison Street
Luttrell, Hiram A., Oakland	414 Seventh Street, Oakland
Mahony, William H., Alameda	Alameda
Meserve, Edwin A., Pomona	1165 Washington Street, Oakland
Metson, William H., San Francisco	Cor. Jones aud Eddy Streets
Moncton, Frank D., San Francisco	2310 Washington Street
Pemberton, James E., Ukiah	627 O'Farrell Street
Powers, Edward E., Oroville	706 Post Street
Ruef, Abraham, A. B., San Francisco	231 Montgomery Avenue
Savage, Lincoln E., San Francisco	2410 Mission Street
Schwitters, Louis D, San Francisco	519 Bush Street
Shrader, Jackson L., San Francisco	5 South Park
Stevens, W. W. B., Berkeley	Berkeley
Taylor, Edward K., Ph. M., Alameda	Alameda
Vogelsang, Alexander T., Stockton,	1165 Washington St. Oakland
Ward, Shirley C., Los Angeles	1165 Washington Street, Oakland

History of the Middle Class.

To say that our class *was* the most intelligent would be to exaggerate, but to say that it *is* not the most stupid comes nearer to be within the limits of that good defense to a libel—the truth. In 1884, we started on a 3 years' voyage with 71 able hands, not heads, each one of whom apparently carried a strong conviction of his individual ability to complete his course with ease, and subsequently thereto to make a grand success at frightening bull-headed juries to return favorable verdicts, and to climb up to the very top of the legal ladder. Can there be any air castles not constructed by the active brain of a Junior Law Student! The first meeting of the class for the purpose of organizing a Class Union was a fair instance of the flimsiness and freshness of many of its members. To *their* taste the sweetest of toil and study was bitter and the genuineness of their once good intentions was purely imaginary. One face, then almost familiar to his confreres would disappear, never again to enter the portals of the Old Pioneer Hall, and another and still another. . . . goodbye!

This mode of self-pruning continued a year. Was this a sufficient test of the merits or demerits of the class? No, wait a minute, there is one more, viz.: Our Professor, with his shears in hand, could still see some superfluous branches. Now he goes at it and a terrible grip he's got (he never *slackens* it either) click, click it goes, and a whole class is cut in twain, the *lower* half thereof sinking to oblivion and obscurity, whilst the upper, the *lawyer* half, still remains a consistent whole—a class which shines brighter than ever with its newly acquired *laur*els. Only about 32 survived the disatrous results of the latter calamity!

Others joined the class at this time, making a total number of 39. This term we have a lady member, a rare attraction in a *law* college. The members showed their appreciation of her presence, by electing her first Vice President. The first year's work initiated us into the mysteries of Personal Rights, Contracts and Domestic Relations. One member, at least, has taken a practical as well a theoretical view of the latter. The second year has been occupied with Remainders and

Executory Devises, Uses and Trusts, Corporations, etc., but the result thereof remains as yet unknown.

The social relations of the members are friendly. We have no cliques or factions, and consequently no bickerings, still there could be an improvement in this respect by taking a more active interest in class matters and also in the Moot Court.

OFFICERS OF THE MIDDLE CLASS.

W. A. Beatty.....President
Mrs. Ida Hatch.....First Vice President
E. F. Bert.....Second Vice President
W. I. Hastings.....Secretary
J. W. Bartlett.....Treasurer
H. Jones.....Historian

MEMBERS.

NAME AND HOME	COLLEGE RESIDENCE.
Adams, Charles A., San Francisco	2401 Webster Street.
Bartlett, James W., B. S., Junction City	611 Nineteenth Street.
Beatty, Wm. A., B. L., San Francisco	404 Fourteenth Street.
Bert, Eugene F., San. Francisco	662 Twentieth Street.
Burke, Geo. P., San Francisco	843 Mission Street.
Burnett, Lester G., San Francisco	1916 Broadway.
Byington, Lewis F., Downieville	336 O'Farrell Street.
Castle, Neville H., A. B., San Francisco	621 O'Farrell Street.
Collins, Jno. C., Oakland	664 Twenty-ninth Street, Oakland.
Dozier, Thos. B., Napa	426 Twenty-fourth Street.
Dumontier, Joseph L. San Francisco	1814 Taylor Street.
Farraher, James F., Yreka	1712 Linden Street, Oakland.
Farrington, Ed. S., A. B., San Francisco	227 Leavenworth Street.
Francoeur, Geo. H., San Francisco	622 Clay Street.
Gibson, Richard, San Francisco	869 Market Street.
Grey, John T., San Francisco	526 Montgomery Street.
Hastings, Warren I., Port Townsend, W. T.	453 Polk Street.
Hatch, Mrs. Ida, Santa Barbara	2732½ Mission Street.
Hayne, Brewton A., A. M., Santa Barbara	
Jones, Hugh, San Francisco	1358 Folsom Street.
Lando, Joseph H., San Francisco	933 Post Street.
Lawlor, William P., Oakland	1305 Broadway, Oakland.
Loefler, Martin G., San Francisco	508½ Francisco Street.
Miller, Herschel B., Oakland	762 Fourth Street, Oakland.

Mogan, Richard F., A. B., San Francisco. . . . 721 Fifteenth Street.
Nilon, F. F., Nevada City, ... (Non-resident.
O'Donnell, Jos. E., San Francisco. . N. W. cor. Jersey and Vicks'g Sts.
O'Keefe, Stephen R., San Francisco. . . . . 734½ Howard Street.
Raynes, Herbert R., Yreka. . . . . 1769 19th Ave. East Oakland.
Rix, William, San Francisco. . . . . 1206 Market Street.
Ryan, Ed. J., Eureka. . . . . 742 Twentieth Street.
Stuart, William A., San Francisco. . . . . 713 Ellis Street.
Thompson, Lawrence E., Petaluma. . . . . 401 California Street.
Valentine, Louis H., Lotus. . . . . 453 Polk Street.
Vidaver, Nathan, San Francisco. . . . . 929 O'Farrell Street.
Wallace, Thomas A., San Francisco. . . . . 1523 Bush Street.
Wheeler, Charles S., B. L., Oakland. . . . . Kelsey House, Oakland.
Wheeler, John T., Oakland. . . . . 1319 Grove Street, Oakland.
Woodward, Millard F., San Francisco--16th St. near Market and Noe.

History of the Junior Class.

It is our duty to recount our past and various achievements, and give an outlining of our future intentions. As a class we still have much before us. *Ratio legis est anima* is a broad field, and to first grasp the *reason* and then be inspired with the *soul* is no easy task But these are the two presents given to the legal student, the one to assuage his griefs in the time of despair, the other to elevate his aspirations during a lucid interval of hope. With the wish, therefore, to perfect these ends, and having the past to awaken our ambition to reap the rewards that awaits him who earnestly applies and seeks the loftiest objects in the study of the "first of human sciences," the law, we will leave the future and its events to time.

We have accomplished more toward inculcating the spirit of athletics than ever heretofore, and our success may be regarded with justifiable pride, not so much with our victories, for the undertaking experienced the full effect of those inevitable influences which pervades such attempts. But to us is due all praise for laying the foundation and establishing a precedent for the future.

Our ability as legislators in the halls of the College Senate has never been questioned, and our knowledge of parliamentary rules has also been fully demonstrated, and this the Seniors or Middles have never dared or even attempted to emulate.

The past has been marred only by one bitter pang, one painful event, one sad memory, one link forever lost. Our class President, M. E. Woodward, passed out of this life, still in his infancy of hope, to his rest of eternal peace. His manliness, sense of duty, and upright character, wove that chain of friendship whose links are composed of naught but integrity. And as time shall waft on its resistless course, still shall his memory linger green in the minds of those who trod with him the path of college life, and followed him to his last resting place, where no grief or sorrow, pain or despair is ever known, and left him silently in his home of everlasting sleep, "the windowless palace of rest."

But many changes will yet be wrought in the future of our

college course. The canvas has just been placed in position. The artist's brush has hardly touched its spotless surface. The true outline of the picture is barely visible. The scene itself remains for the future to receive all those features necessary to complete it, and when that time arrives, we hope to present a view worthy to be gazed upon, and left as a souvenir of eighty-eight.

Officers of the Junior Class.

M. E. Woodward*.....President
A. Thorne.....Vice-President
H. B. Mayo.....Secretary
J. T. Haux.....Treasurer
A. W. Branch.....Historian

Members.

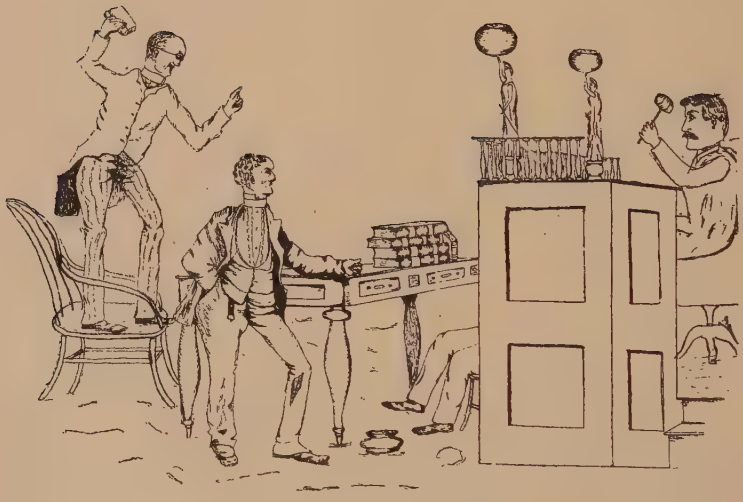
NAME AND HOME.	COLLEGE RESIDENCE.†
Anthony, Charles N., Oakland	559 Seventeenth Street, Oakland.
Aydelotte, James H., B. S., Akron Ohio	108½ Hayes Street.
Barber, Joseph E., A. B., North Temescal	North Temescal.
Bluxome, Joseph F. A. M., San Francisco	217 Powell Street.
Branch, Andrew W., San Luis Obispo	20 Montgomery Street.
Broughton, Howard A., Lompoc	209 Seventh Street.
Brown, Alfred P., San Francisco	19 Ninth Street.
Byrne, Charles H., San Rafael	San Rafael.
Caples, Robert A., Portland Oregon	141 Phelan Building.
Clark, Cosmor B., San Francisco	2011 Howard Street.
Clift, Frederick C., Oakland	1547 San Pablo Avenue, Oakland.
Conroy, Edmund C., Ph.,B., San Francisco	1807 Dupont Street.
Cooney, James J., A.B., San Francisco	422 Fell Street.
Cooney, John C., San Francisco	422 Fell Street.
Countryman, Robert H., Vallejo	717 Eddy Street.
Eells, Alexander G., Santa Barbara	Berkeley.
Freeman, Edward A., Jackson	426 Waller Street.
Frick, Abraham L., Oakland	668 Thirty-fourth Street, Oakland.
Gaddis, Edward E., Black's, Yolo County	917 Howard Street.
Gove, Jabez H., San Francisco	925 Vallejo Street.

*Deceased.

†The college residence is in San Francisco, unless statement to the contrary is made.

NAME AND HOME.	COLLEGE RESIDENCE.
Hanlon, John F., San Francisco	1627 Jackson Street.
Hayne, Stephen D., A. B., Santa Barbara	204 McAllister Street.
Heller, Emanuel S., B. S., San Francisco	1801 California Street.
Hendrickson, William, Jr., San Francisco	25 South Park.
Heyman, Joseph A., A. B., Sacramento	Berkeley
Houx, John T., Petaluma	704 Stockton Street.
Jones, George W., Placerville	453 Polk Street.
Mahon, Stephen W., Merced	453 Polk Street.
Marshall, Robert A., San Francisco	20 Franklin Street.
Mayo, Henry B., San Francisco	1914 Union Street.
McGregor, Gustave J., San Francisco	30 Stone Street.
Mitchell, Clement P., Marysville, Ohio	100½ Second Street.
Nagle, Charles G,, San Francisco	237 Eleventh Street.
Niggle, John G., San Felipe	613 Octavia Street.
O'Brien, Frank R.,	McClure's Academy, Oakland.
O'Callaghan, Thomas M., San Francisco	16 Twelfth Street.
Paulsell, John J., Sacramento	(Non-resident).
Payne, Joseph R., M. D., San Francisco	Commercial Hotel.
Peixotto, Edgar D., San Francisco	1626 Sutter Street.
Poyzer, Philip R. Alameda	Alameda.
Rice, Samuel H., A. B., Ukiah	(Non-resident).
Rosborough, Alex. J., East Oakland	1769 19th Ave. E. Oakland.
Ross, Frederick W., San Francisco	250 Jessie Street.
Smith, Frank W., San Francisco	705 Post Street.
Smith, James R., Grass Valley	Berkeley
Sweeney, James R., Petaluma	339 Fourth Street.
Swift, Edgar D., San Francisco	265 Octavia Street.
Taylor, Wilfred M., San Francisco	1814 Devisadero Street.
Thompson, Edward R., Ph.B., Woodbridge	Prospect Heights, Oak.
Thorne, Andrew, B. L., San Francisco	2030 Howard Street.
Van Duzer, Clarence, Berkeley	Berkeley.
Wallace, William C., North Temescal	North Temescal.
Watson, James R., Guerneville	2343½ Washington Street.
Westerman, H. B., Pomona	627 O'Farrell Street.
White, Harry R., San Francisco	2315 Bush Street.
Whitehorn, J., San Francisco	1 Fifth Street.

MISCELLANEOUS



ORGANIZATIONS.

The Hastings Moot Court.

The Hastings Moot Court was organized during the latter part of last term through the energy of the present Senior Class. The privileges of the Court are open to all members of the two upper classes of the Law College. The moot cases presented cover much of the work of the three years, and give the practitioners practical training in the preparation of briefs and of arguments. Four attorneys are appointed for each evening, and argue their cases before a bench composed of three Justices. Each case is decided on the week following its presentation. The Society meets regularly each Wednesday evening of the term.

The Court has been quite successful during the term, having had about thirty members who have taken a more or less active interest in the proceedings. Much of this success has been due to the kindness of Professor C. W. Slack, who has given his time and talent to the Society. He has been present at most of the meetings, and has presided in the cases. The Society takes this occasion to acknowledge its indebtedness and to thank him for his kindness.

Members.

W. A. Beatty,
W. G. Brittan,
W. F. Burbank,
N. H. Castle,
W. H. Conly,
W. B. Cope,
C. J. Covilland,
T. O. Crawford,
F. A Dorn,
T. B. Dozier,
E. S. Farrington,
G. H. Francoeur,
L. Green,
G. Gurzen lorfer,
C. F. Holland,
H. Jones,
W. W. Kaufman,
J. H. Lands,
F. P. Langan,
J. B. Lincoln,
E. A. Meserve,
W. H. Metson,
F. D. Munckton,
S. R. O'Keefe,
J. E. Pemberton,
E. E. Powers,
A. Ruef,
L. E. Savage,
L. D. Schwitters,
W. W. B. Stevens,
E. K. Taylor,
L. H. Valentine.
A. T. Vogelsang,
M. F. Woodward.*

*Deceased.

Senate of the Hastings Debating Society.

Some years ago it was noticed by the students of the Law College that the very slight bond of union existing between the various classes could be materially strengthened by the institution, at the College, of a literary society, to which should be admitted members of all the classes. As a result, the Hastings Debating Society was organized. This society has fulfilled the objects for which it was established. It has linked together the students of the College in close social bonds; has fastened friendships, and, equal to all, has been the occasion of considerable mental and elocutionary development. At the meetings the ordinary curriculum of the Law College work was departed from; subjects of general interest were discussed, questions of some magnitude argued. The open meetings of the society were always well attended, the halls being always filled by appreciative and entertaining audiences. During the last year the interest manifested by the students has somewhat relaxed, and the Society was, on account of this apathy, in danger of falling into a condition of "innocuous desuetude." It was, therefore, resolved—in order to revive their interest—to organize as a body patterned after the U. S. Senate, with rules and regulations similar to those of that distinguished body.

Ideas were also borrowed from the institutions of England, and the ministry was to be overthrown upon being defeated on any important measure proposed by it. The change proved advantageous. The older members were imbued with fresh spirit. Many new recruits were invested with Senatorial honors. Each "Senator" representing one State. The list of States to be assigned was soon exhausted, and recourse to the Territories was rendered necessary. By a fiction of the law these were, for the purposes of the Society, assumed to be possessed of all the essential characteristics of States. The bills introduced have been, without exception, fully, ably, and fairly considered. No greater care could have been bestowed upon them, had the welfare of the commonwealth depended upon their determination. New, unheard of, and visionary legislation has, of

course, been occasionally proposed, and reformed ideas adopted. But indefinite progress in this direction was soon checked; and the country is still safe. It is to be hoped that the good work done by the Society during the past term will bear fruit, and that its future life will be one of uninterrupted success. The officers who have conducted its proceedings are:

President, A. Ruef, '87.
Vice-President, E. S. Farrington, '87.
Secretary of State, { W. A. Beatty, '87. / W. F. Burbank, '86.
Clerks, { H. A. Broughton, '88. / C. H. Byrne, '88.

Alumni Association

of

The Hastings College of the Law.

OFFICERS.

A. P. Hastings ..... President.
Carter Pomeroy ..... Vice President.
J. P. Kelly ..... Secretary and Treasurer.

TRUSTEES.

F. P. Deering, H. C. McPike, C. W. Slack.

William F. Burbank, Thomas O. Crawford,
Walter B. Cope, Edward K. Taylor.*

*Resigned because of absence from the State.

CLASS BANQUET SPEAKERS.

William H. Metson ..... President.
James E. Pemberton ..... Poet.
Lincoln E. Savage ..... Historian.
Gustave Gunzendorffer ..... Prophet.

Commencement.

Class of '85, May 25, 1885.

Literary Exercises.

Overture ..... Blum.
Prayer ..... Rev. H. W. Beers, D. D.

MUSIC.

Oration ..... Alfred P. Black.
"Lawyer and Client."

MUSIC.

Oration ..... John J. Dwyer.
"The Spirit of Reform."

MUSIC.

Oration ..... Lidell Baker.
"The Conservative Force of the American Bar."

MUSIC.

Address ..... Arthur Rodgers.

MUSIC.

Conferring of Degrees ..... Pres. W. T. Reid.

Athletics.

REPRESENTATIVE ON UNIVERSITY ATHLETIC COMMITTEE.

W. Hendrickson, Jr., '88.

ATHLETIC COMMITTEE.

W. G. Brittain, '86; T. B. Dozier, '87; J. R. Smith, '88.

FOOT BALL TEAM.

W. G. Brittain, '86, Captain.

RUSHERS.

Beatty, '87; Hupers, '85; Hendrickson, '88; Marshall, '88; Poyzer, '88.

QUARTER BACK.

Heller, '88.

HALF BACKS.

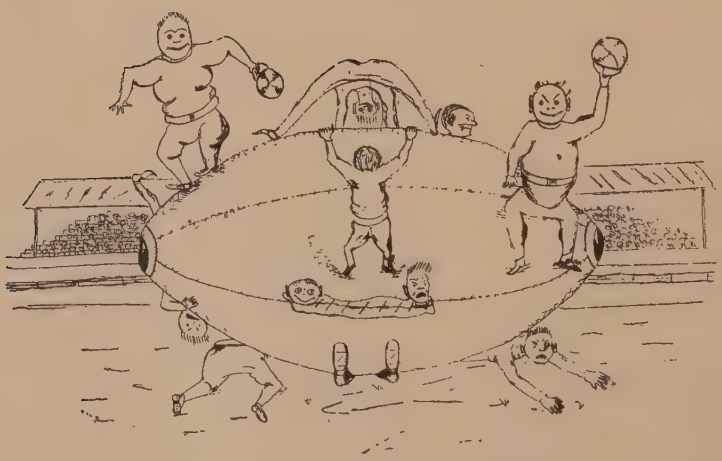
O'Brien, '88; La Motte, '87.

THREE-QUARTER BACKS.

Woodward, '88; Hutchings.

FULL BACK.

Brittain, '86.



Temple of Fame.

C. W. S——K.—" His years but young, but his experience old ;
His head unmellowed, but his judgment ripe ;
And in a word, for far behind his worth
Come all the praises that I now bestow."

S. F. Law Library.—" I counted two-and-seventy stenches,
All well defined, and several stinks. —*Coleridge.*

'86.

" Here the fell attorney prowls for prey "—Dr. Johnson.

W. F. B——K.—" Culpæ pœna par esto." —*Mikado.*

W. H. C——Y.—" Thy modesty's a candle to thy merit." —*Fielding.*

W. B. C——E.—" And all the zenith seemed to ope
As if to show a Cope beyond the cope." —*Sargent.*

C. J. C——D.—" For in my youth I never did apply
Hot and rebellious liquors to my blood." —*Shakespeare.*

T. O. C——D.—" I have very poor and unhappy brains for drinking. I could wish courtesy would invent some other custom of entertainment." —*Shakespeare.*

F. A. D——N.—" And who gave thee that jolly red nose ?" —*Vincent.*

L. G——N.—" As idle as a painted ship upon a painted ocean." —*Coleridge.*

G. G——R.—" One whom the music of his own tongue,
Doth ravish like enchanting harmony." —*Shakespeare.*

E. A. M——E.—" I will feed fat that ancient grudge I bear him."—*Shakespeare.*

F. D. M——N.—" Magna est aequitas et praevalebit."

J. E. P——N.—" Magnum iter abscendo, sed dat mihi gloria vires."
—*Propertius.*

E. E. P——S.—" *Powers* is not from *Holland*, nor *Holland* yet from *Powers*."
—*Miscellaneous.*

A. R——F.—" The plainest case in many words entangling." —*Baillie.*

J. L. S——R.—" I dote on his very absence." —*Shakespeare.*

W. W. B. S——S.—" Jejenus raro stomachus leges temuit." —*Horace.* (*adapt.*)

E. K. T——R.—" Ecce advocatus !"

A. T. V——G.—" Grim-visaged Law has smoothed my wrinkled front."
—*Shakespeare.* (*adapt.*)

F. P. L——N.—" Nescis tu quam meticulosanes sit ire ad judicem." —*Plautus.*

L. D. S——S.—" Advokatemund soldaten sind des Teufes spielkamraden."

'87.

"But who shall act the honest lawyer? 'Tis a hard part that." —SUCKLING.

C. A. A——S.—"Such are thou and I; but what I am, thou can'st not be; what thou art, any one of the multitude may be." —*Martiales.*

W. A. B——Y.—"Sentimentally I am disposed to harmony,
But organically I am incapable of a tune."—*Chapter on Ears.*

G. P. B——E.—"What the devil ails this fellow?
Why don't you speak out? not stand
Croaking like a frog in a gunsey." —*Sheridan.*

N. H. C——E.—"O rare
The headpiece, if but brains were there." —*Phaedrus.*

J. H. F——R.—"It is hard to wive and to thrive both in a year."
—*Tennyson.*

G. H. F——R.—"My words fly up, my thoughts remain below."—*Shakespeare.*

W. I. H——S.—"Between two girls which hath the merrier eye,
I have, perhaps, some shallow spirit of judgment,
But in these nice sharp quillets of the law,
Good faith! I am no wiser than a daw." —*Shakespeare.*

I—A H—H.—"I have no other but a woman's reason." —*Shakespeare.*

B. A. H——E.—"*I* give thee sixpence! I will see thee damned first."—*Canning.*

H. J——S.—"He changes every moment his opinions, as he does the fashion of his côat." —*Badeau.*

N. V——R.—"And it is remarkable that they
Talk most, that have the least to say. —*Prior.*

L. E. T——N.—"Cum magnis virbilibus offers grande supercilium."—*Juvenal.*

C. S. W——R.—"She's all my fancy painted her,
She's lovely, she's divine. —*Gray.*

R. G——N.—"Faith, thou hast some crotchets in thy head now."—*Shakespeare.*

J. E. O'D——L.—"Is it weakness of intellect * * * that makes you sing willow, tit willow, tit willow?" —*Mikado.*

J. F. G——Y.—"He is a perfect knowledge-box,
An oracle to great and small."

'88.

"Ah! how regardless of their doom,
The little urchins play!
No sense have they of ills to come,
No care beyond to-day."—GRAY.

C. N. A——Y.—"There's mischief in this man." —*Anon.*

A. W. B——H.—"The dog it was that died." —*Goldsmith.*

A. P. B——N.—"Yon Cassius has a lean and hungry look." —*Shakespeare.*

F. C. C——T.—"Much study has made him lean, and pale and leaden-eyed."
—*Hood.*

W. E. C——D.—"Who knows himself a braggart." —*Shakespeare.*

R. H. C——N.—"He was one broad substantial smile." —*Scott.*

E. A. F——N.—"He's a justice of peace in his country." —*Shakespeare.*

E. S. H——R.—"Would he were fatter." —*Shakespeare.*

W. H——N. JR,—"The very pink of perfection." —*Goldsmith.*

G. W. J——S.—"What cracker is this same that deafs our ears
With this abundance of superfluous breath?"
—*Shakespeare.*

E. E. G——S—"Just at the age 'twixt boy and youth." —*Scott.*

S. W. M——N.—"Democracy is a mischievous dream." —*Bronson.*

R. A. M——L.—"Let us the festal board beguile
With mantling cup and cordial *smile*." —*Moore.*

J. G. N——E.—"Boy! Lucius! Fast asleep? It is no matter." —*Shakespeare.*

J. R. P——E.—"A regular saw-bones." —*Anon.*

P. R. P——R.—"A foot more light, a step more true
Ne'er from the heath-flower dash'd the dew."

H. B. W——N.—"And out of mind as soon as out of sight." —*Brooke.*

J. R. W——N.—"This bold bad man." —*Spencer.*

—W——H.—"How *beautiful* is modesty!"

Historical Sketch of the University

The History of the University of California from its incipiency to the present time, is the history of a regular succession of events. The character of the active, progressive and cultured men who formed a great part of our pioneers, made the early establishment of a college of some kind absolutely certain. The first attempt was made in 1849. The late Hon. Sherman Day, whose son (Clinton Day, '68) now resides in Berkeley, the Rev. S. H. Willey and Prof. C. S. Lyman, endeavored to raise funds sufficient for the founding of a college at San José, but without success.

They could not, therefore, obtain a charter, and four years passed away before anything more concerning the institution of a college is to be noted.

On the first day of May, 1853, there arrived in Oakland a congregational clergyman possessed of no ordinary mental attainments, and of certainly extraordinary will power and organizing ability. "He came," in his own words, "with college on the brain," and in one month after his arrival began modestly by opening the "college school" with three pupils, and an actual monthly expense of three hundred dollars. This man, something over fifty years of age at the time, was Henry Durant, the first president of the University, and one of its most influental founders. The "College School" after passing through many vicissitudes became highly successful. But our hero, for such he certainly is, was determined to build a college.

Late in the summer of 1853, we find him looking about in Oakland for a suitable site. "The encinal," or "grove of oaks" as it was then known, the highest point in Oakland, was selected. Just at this time quite a large number of "jumpers," or land squatters as they are called, had assembled for action at the foot of Broadway, around which, at that time the whole of the town was situated. These men were planning to seize all unoccupied lands in Oakland, and divide them up into lots to be apportioned among themselves. Our pioneer president went bravely into the middle of the assemblage, and attracting atten-

tion, proclaimed that negotiations were pending for four blocks on 12th street, that is the encinal, on which to found a college, and appealed to his hearers for aid. When he had ceased speaking, the generous-hearted jumpers gave three cheers for the coming institution, and declared that the land would be guarded from every intrusion.

The site being secured, some funds were immediately raised, and building began; but the support of the work was inefficient. What followed is best told by Dr. Durant himself, as he told it in 1873 to Pres. Gilman. "The house was building; it had been roofed in, the outside of the house pretty nearly finished, some of the rooms quite well under way, and one room furnished inside. The contractors, as I understood, were about making arrangements with some parties to let them have the money to finish up the building—some six or seven hundred dollars—and to take a lien on the building. They proposed to get the whole property for themselves in that way.

"This thing had been done, I knew, with regard to a pretty good house that had been built a little while before. The builder was not able to pay for it immediately, and the contractors got somebody to advance the money to complete the house. They put into the house a man armed with a pistol to keep the proprietor away, and took possession of it themselves; and he lost the house. Knowing that fact, and not knowing but something of that kind might occur, I consulted a lawyer who told me what I might do. Said he: 'You go and take possession of that house. Be beforehand. You have had to do with the contractors; you really may be regarded as the proprietor of it.' I came over at night, took a man with me, went into the house, put a table, chairs, etc., into one of the rooms up-stairs, and went to bed. Pretty early in the morning the contractor came into the house and looked about. Presently he came to our door. Looking in, says he: 'What is here?'

"I was getting up. I told him I didn't mean any hurt to him, but I was a little in a hurry to go into my new home, and I thought I would make a beginning the night before. I asked him if he would not walk in and take a seat. I claimed to be the proprietor, and in possession. He went off. My friend went away, and in a little while the contractor came back with two burly fellows. They came into the room and helped themselves with seats. I had no means of defense except an axe

that was under the bed. The contractor said to one of the men: 'Well, what will you do?' Said he: 'If you ask my advice, proceed summarily,' and then he began to get up. I rose, too, then—about two feet taller than usual; I felt as if I was monarch of all I surveyed. I told him that if I understood him, he intended to move into the room. Said I: 'You will not only commit a trespass upon my property, but you will do violence to my body. I don't intend to leave this room in a sound condition. If you undertake to do that, you will commit a crime as well as a trespass!"

"That seemed to stagger them, and finally they left me in possession."

Such is the anecdote, characterizing the man, the times and the obstacles which had to be overcome in making a beginning. However, the institution sprang up, and the State chartered it in 1855. It was "designed * * * to furnish the means of a thorough and comprehensive education, under the pervading influence and spirit of the Christian religion," but was unsectarian. In 1859 Dr. Durant was made Professor of Greek, and of Mental and Moral Philosophy, and Martin Kellogg, now our genial and talented Professor of the Latin Language and Literature, Professor of Latin and Instructor in History. Besides the latter gentleman there were associated with Prof. Durant, Rev. S. H. Willey, and Rev. I. H. Brayton, the latter as Professor of Rhetoric, the former as Vice-President and financial agent of the institution. The first Freshman class was not received for instruction until 1860, and in 1864 it graduated four young men. The progress of the college was slow, even discouraging to the ordinary mortal, from lack of funds; but the people of the State, to whose endeavors we will shortly turn, to follow them up to the present date, acting officially had no better success. Consequently, when in 1867 Gov. Low hinted that "it was a pity that the State work backed by sufficient funds, and the College of California having a site, buildings, experience, etc., could not in some way be put together," the trustees of the latter institution acted upon the suggestion. Their offer ran thus: *Resolved;* That in making this donation the College of California is influenced by the earnest hope and confident expectation that the State of California will forthwith organize and put into operation upon this site a University of California, which shall include a College of Mines, a College of Civil En-

gineering, a College of Mechanics, and a College of Agriculture, all of the same grade, and with courses of instruction equal to those of Eastern Colleges.

"*Resolved*, That the President and Secretary of this Board be authorized to enter into a contract with the State Board of Directors of the Agricultural, Mining and Mechanical Arts College, to the effect that whenever a University of California shall be established as contemplated in the next preceding resolution, then the College of California will disincorporate, and, after discharging all its debts, pay over its net assets to the University."

After overcoming some legal difficulties which appeared, the Board of Directors, mentioned above, accepted the gift. The property it received consisted of one entire block (where the Dietz opera-house now stands) in Oakland, and the buildings thereon situated, with a library of 10,000 volumes, valuable homestead lots in Berkeley, and 112 acres of the so-called "mountain land," the whole estimated to be worth $160,000, but from which liabilities amounting to over $49,000 were to be subtracted. At the request of the Board of Directors of the State Institution, the old College of California continued in life until the spring of 1869, and then, that around which cluster so many reminiscences of men and of times, became the University of California, the private became the public institution.

The University of California.

To the efforts of the public we now turn. We find that some fifteen years before this, the people of California had first spoken officially on the subject. "The mass of the new comers," says one of our wise men, "were hurrying to the mines to get rich and leave the State ; but those keen men at Monterey foresaw the upbuilding here of a great and permanent people, and made provision for the stable and elevating forces of a first class institution of learning." And the constitution which they formulated, that of 1849, declares in Section IX, Article 4, that "the Legislature shall take measures for the protection, improvement, or other disposition, of such lands as have been or may hereafter be reserved or granted by the United States, or any person or persons, to this State, for the use of a University ; and the funds accruing from the rents or sale of such lands, or from any other source, for the purpose aforesaid, shall be and remain a permanent fund, the interest of which shall be applied to the support

of said University, with such branches as the public convenience may demand, for the promotion of literature, the arts and sciences, as may be authorized by the terms of such grant. And it shall be the duty of the Legislatue, as soon as may be, to provide effectual means for the improvement and permanent security of the funds of said University."

Four years after, on the 3rd of March, Congress stepped in to further the realization of these worthy plans, and granted seventy-two sections of land "to the State of California for the use of a Seminary of learning," and ten sections of public lands, some 6400 acres, for a Public Building Fund. The proceeds from the first gift, kept separate in the State Treasury, constitute our Seminary Fund. The value of its 46,080 acres with that of the second gift was about $100,000. Again on the second day of July 1862, each State of the Union was offered a certain amount of the public lands by Congress, the proceeds of which were to be used for "the endowment, support and maintenance of at least one college where the leading object shall be, without excluding other scientific and classical studies, and including military tactics, to teach such branches of learning as are related to agriculture and the mechanic arts, in such manner as the legislature of the State may prescribe in order to promote the liberal and practical education of the industrial classes in the several pursuits and professions in life." California's share, some 150,000 acres valued at $750,000, was, in 1864, the year in which the College of California graduated its first class, formally accepted by the legislature, and became known as the "Agricultural College Grant."

But our legislature had acted before this. In 1863 a commission appointed to report to that body "upon the feasibility of establishing a State University," presented a partial scheme; but it was not adopted. This was the condition of affairs until 1866. Then our law-makers passed an act which, however, was repealed ere it could be fully carried into effect. It looked to the establishment of an agricultural, mining, and mechanical arts college, and provided among other studies for those of etymology, history and moral philosophy. The next year, on the 21st of June, the locating Board of Directors which had been created, determined that our State institution should be in Alameda County.

The wheels were slowly beginning to move. '68 came, and

that year's statute book contains "an Act to provide for the incorporation of such institutions of learning, sciences and art, as may be established by the State," and "an Act to create and organize the University of California" which became a law on the 23rd of March. John W. Dwinelle, he who was lost to us in 1881 by stepping off the wharf at Port Costa in the darkness of night, introduced the bill for the latter act on the 5th of March, and was ably seconded in his efforts by Lieut. Gov. Holden, E. H. Heacock, John S. Hager, and Henry Robinson in the Senate, and Speaker Ryland, W. L. Augney, Isaac Ayer, and W. S. Green in the Assembly. But the bill had little real opposition except from without.

This organic Act directed that the order of the establishment of the different new colleges should be as follows: The College of Agriculture, the College of Mechanic Arts, the College of Mines, the College of Engineering, together with such other colleges as the Board of Regents might be able to establish. A College of Letters, embracing the classical course, to be established as soon as it was deemed practicable; for its maintenance was one of the prime conditions on which the trustees of the College of California had turned over their property to the proposed University. The legislature which passed the bill appropriated $306,661.80, and thus was created our "University Fund."

We now come to the first really direct movement toward organization, that taken by the first Board of Regents. On the 9th of June, in the law rooms of Temple and Haight, its members held their first meeting with Gov. H. H. Haight as ex-officio president. The Rev. Horatio Stebbins and A. S. Hallidie, Esq. of the present Board were members of the '68 Board, having served out their full terms of sixteen years, and been again appointed in 1884.

As to the nature of the Board of Regents it may be said that there is no renumeration for their services, nor are they ex-officio public officers. Being incorporated under the State Laws, they were until 1879 considered as discharging a private trust, the abuse of which could be prevented only by the action of the official representatives of the State, the Governor, Lieut. Governor, the Speaker of the Assembly, and the State Superintendent of Public Instruction. It is of course true that the President of the State Agricultural Society and the President of the Mechanics' Institute of San Francisco are also ex-officio

members of the Board, but they are not official representatives of the State. The appointed members hold their offices in terms of from one to sixteen years, and formerly there were four modes of their membership. Furthermore, it having been provided that the Board is to be free from sectarian and ecclesiastical influences, a majority of its members shall not be of any one religious sect or of no religious sect.

The first act of the Board of '68, composed as now of sixteen members, but then of eight appointed and eight honorary members, and not including the President of the University, was to request the College of California to keep open its doors until the next year. November 10th it offered the presidency of the institution to Gen. Geo. B. McClellan, but his declination was received in January, '69. November 17th Dr. John LeConte was elected to the chair of Physics and Industrial Mechanics, and Martin Kellogg of the College of California, Professor of Ancient Languages; and on December 1st, Dr. Joseph LeConte was made Professor of Geology, Natural History and Botany; Geo. Davidson, non-resident Professor of Astronomy and Geodesy; and R. A. Fisher, Dean and Professor of Mining and Metallurgy.

Dr. John LeConte was summoned immediately to this coast, and in June 1869, was made Acting President, Dr. Durant not being chosen president until August 16th, 1870, and being in the meantime not engaged in college work. Dr. LeConte drew up its prospectus, arranged its courses of instruction, and in the autumn of the year, University exercises were begun with about forty students, but one class a year being accommodated. And we may note that the old preparatory College School, conducted by the Rev. I. H. Brayton, became the State University School, falling to the Regents by purchase in 1870, and becoming the Fifth Class, to be discontinued entirely when the University removed to Berkeley. In '69, too, Dr. Ezra S. Carr became Professor of Agriculture, Chemistry, and Horticulture; Paul Pioda, Professor of Modern Languages; William Swinton, the author of several well-known text-books, Professor of the English Language and Literature, Rhetoric, Logic and History; W. T. Welcker, Professor of Mathematics, and Frank Soulé, Jr., Assistant Professor of Mathematics.

The year 1870, the second of the University's existence, is a very important one. First of all from the wise and just action,

whatever might be its expediency elsewhere, of the Board of Regents in admitting young ladies to the advantages of our State institution, advantages which no other institution on this coast could then give to them. It was a step that has been the source of much gratification in these later years, certainly never the cause of the smallest feeling of regret; and therefore it may be interesting to remember that all the Regents acquiesced in the "motion" when it was made by Mr. S. F. Butterworth, a leading spirit in the Board. No young ladies appeared as students, however, until 1871, when eight were votaries at the shrine of higher education. The year is also important from the fact that D. C. Gilman, then of the Sheffield Scientific School, was elected to the Presidency on June 21st, and that he declined August 2nd, and also from the fact that the Legislature gave us a principal yielding an annual income of $50,000. It was at this time, too, that the Military Department was organized with Professor Welcker at its head. Col. Edwards took his place later, and was in charge until Lieut. Greenough came. The Board of Regents for their part, directed the Professor of Agriculture to visit and lecture in the principal agricultural centers, and bought 600 valuable volumes on the "Early Spanish Settlements in California."

'71, a quiet collegiate year, saw the arrival of the young ladies mentioned above, and was the time in which was given the first University party in Brayton Hall, Oakland.

On the other hand, '72 is important. Through the exertions of Senator Tompkins, the Legislature, on April 1st, appropriated $300,000 with which to erect North and South Halls, the corner stone of the latter being laid with appropriate ceremonies in August of this year. But if there was a gain, there was, in a certain sense, a loss. Ill-health compelled the revered President Durant to resign, D. C. Gilman, full of the vigor and spirit of youth, succeeding him. At this time, too, the College of Chemistry was organized, and Professor Rising was called to its head. Senator Tompkins, whose portrait graces the Assembly Hall, was, however, not content with what he had done in the Legislature. He now gave to the University 50 acres of land in the suburbs of Oakland with which to endow a chair of Oriental Languages and Literatures, requesting that it be entitled the Agassiz Professorship. But this fund has not as yet become available.

1873 was a veritable gift year. Dr. H. H. Toland, first of all, gave Toland Hall and its site, in San Francisco, valued at $75,000, for a medical college, and instruction began there in December. Besides this, D. O. Mills tendered the Voy collection of ores, fossils, etc; Michael Reese, of whose munificence we shall again hear, the valuable library of Dr. Francis Lieber; F. L. A. Pioche, by will, 1500 splendidly bound volumes, and several paintings; Henry Edwards, a large collection of Australian plants; Frederick Billings, Weir's copy of Smybert's Bishop Berkeley, now in Assembly Hall; C. F. Watkins, framed photographs illustrative of California scenery; friends of the University, $500 with which to purchase brass instruments for the University band; and $1600 came for the purchase of the painted portraits of Durant, Gilman and Agassiz. On July 16th, the North Hall costing $92,468.00, and begun in the Spring, was with South Hall, costing $198,000, dedicated. We note also that the President of the University became a member of the Board of Regents, that the Regents became civil executive officers, that all fines for non-attendance at drills, inspections and parades were collectable by action in a Justice's Court, and that the two-mile liquor law was passed. Nor must we forget that the commencement exercises were held at Berkeley, for the first time, on July 16th, and that the University was formally transferred to its permanent home, instruction beginning there in the autumn of '73.

All this was followed the year after, by James Lick bequeathing $700,000 for an observatory, and by Mr. G. M. Blake of Oakland adding to the domain in Berkeley 10 acres of land valued at about $14,000. During the year the University grounds were set with trees, the rolls of the Recorder contained the names of 191 students and 23 Professors and Instructors, and the Regents, at the suggestion of President Gilman, first began to employ as Assistant Instructors our recent graduates. Seven were engaged upon a salary of $600 a year, and were allowed the privilege of the further pursuit of studies.

The following year President Gilman resigned to accept the presidency of Johns Hopkins University, and Dr. John LeConte became Acting President until June 1st, 1876, when he was raised to the office of President. At this time, under Professor Hesse, began the testing of the woods of the State, and the ex-

peditions made by members, both of the Faculty and of the student body to interesting localities. The Legislature appropriated $40,000 with which the Mechanic Arts Building was erected, but refused to appropriate anything for the current expenses of the University. Still the institution advanced.

When the Centennial year came, the students requested leave to celebrate for the first time the eighth Charter Day, and the Faculty granted them the privilege. In Assembly Hall with Prof. Kellogg representing the Faculty, and with the Senior Class of Mills' Seminary as the guests of '76, there was delivered much the same program as is heard now in the Harmon Gymnasium on each Charter Day. As 318 students filled the college halls, the University party had to be held in San Francisco, and there it continued to be given until it died out a few years ago.

'77 is unpleasant to contemplate, were it not for the proffered gift of H. D. Bacon, of his art collection and library, and $25,000 for a library and art building, provided the Legislature would give a like amount. That that body did so in the next year is well known, not only from present indications, but from the fact that the dedication of the building, and the inauguration of President Reid, both took place on the 2nd of August 1881. The unpleasantness about '77 was that a bill was introduced into the Legislature to supplant the Board of Regents with the State School Board, of which Dr. Ezra S. Carr, who had been succeeded by Prof. Hilgard, was, as State Superintendent of Public Instruction, ex-officio president. This bill was again brought up in vain in 1878, and in the constitutional convention of 1879 something of all this trouble appeared.

But in the next twelve months, Judge S. C. Hastings gave our institution $100,000 for a Law College, the lectures to be given in Berkeley, and the moot court to be held in San Francisco. And August 8th in the San Francisco Pioneer Building, the Hasting's College of Law first opened its doors. This same month Michael Reese gave $50,000 to aid our library which now in part bears his name.

In the Spring of 1879 the Constitutional Convention completed its work. Its instrument declared in Art. IX, Sec. 9, that no person on account of sex should be denied admission into any of the University Collegiate Departments, that Congress donated the lands mentioned elsewhere to the State, and that

the University was a public trust. This had not been adopted without opposition. The Regents were scored without mercy, and the countenancing of their work was by no means palatable to all the delegates, but the better opinions prevailed. Within home circles the even course of events was disturbed by the appearance of the notorious "'81 bogus." Ladies were granted admission this year into the Law College, and the graduating class at Berkeley was the largest that has ever left us, numbering 56.

The A. K. P. Harmon Gymnasium, and Mechanic's Art Buildings came one year after this, and then we come to '81. This year Dr. John LeConte resigned the Presidency of the University, retaining, however, the professorship of physics. D. O. Mills donated $75,000 with which to endow the chair of Mental and Moral Philosophy and Civil Polity, which Prof. Geo. H. Howison now fills, having been chosen by the Regents December 19th, 1883. Further, in March, the plan of admitting students by "letters of recommendation" of proficiency from the principals of certain approved preparatory schools, was adopted; in September the Dental College was organized; in October, fifteen '84 Sophomores were suspended for hazing, and were not permitted to return until the twelfth day of July.

Prof. Albert S. Cook came in 1882 to fill the chair made vacant by the resignation of Prof. E. S. Sill, who had been Professor of the English Language and Literature since the year 1874.

In 1883 Congress again turned her attention to the University, and so amended the Act of 1862 relating to University funds, that these funds could thereafter be invested by the Regents in any safe way, provided the consent of the Legislature were gained thereto, that the principal be unimpaired, that the rate of interest on said funds be not less than 5%, and that the objects of the original act be carried out. At this time, also, Instructor Putzker was raised to the Professorship of the German Language and Literature, and the following year, through his instrumentality, the German library was founded.

And here we are some twenty years since the first class graduated from the College of California, and '84 is leaving us. However, before she has entirely slipped away, we stop to note that President Reid resigned to take effect in August 1885, his successor arriving as a gift on Christmas day.

Such are the main events of our short history. They leave us full of hope for the future, not of vain half-realisable hope, but of hope well-founded, say rather of faith. The Michigan University, it is said, has passed through very nearly the same crisis through which we have passed, and her situation as relative to other colleges is much like ours, and she has succeeded. Then why *must*, not shall, we not have confidence for our future, and be inspired with grateful feelings to those who have aided us with the purse, the hands, or the head?

RAMM AND LANE.

Our Berkeley Professors.

PRESIDENT HOLDEN.

Edward Singleton Holden was born in St. Louis, November 5, 1846. He passed his youth in his native city and entered the Washington University of St. Louis, when Chauvenet was Chancellor, graduating from its scientific department with the highest distinction in 1866. His unusual powers in mathematics at this early period led his friends to expect great things of him, and for the purpose of further mathematical study, he secured an appointment as cadet in the U. S. Military Academy. His college education gave him great advantage at West Point, permitting him to devote most of his time to his favorite study. After his graduation, he served three years in the army, two years in the artillery, one year in the engineer corps. He then retired, to accept an appointment as Professor of Mathematics in the navy, and was detailed for service in the National Observatory at Washington. His astronomical work during the next five years was important, leading to many valuable scientific results. In 1878 he conducted the government expedition to the Southern Pacific, to observe the transit of Venus. The results of this expedition are regarded as of the highest character. Washington University, in 1878, conferred upon him the degree of A. M. In 1881, Professor Holden was appointed Professor of Astronomy and Director of the Washburn Observatory in the University of Wisconsin. The four years in which he held this position, he devoted chiefly to the study of star distribution and comet phenomena. In 1885, he accepted the Presidency of the University of California and the Directorship of the Lick Observatory. President Holden is popular, and possesses great administrative ability, acquired through long years of contact with the world and in positions of command necessitating not only tact in the control of men, but careful financial management. His published writings are chiefly of a mathematical and astronomical character. He is a member of the American Association for the Advancement of Science, of the Philosopical

Martin Kellogg.

Society of Washington, the National Academy of Sciences, the Astronomische Gesellschaft of Germany, and many other learned societies; also a corresponding member of the Royal Astronomical Society of London.

PROFESSOR JOHN LeCONTE.

John LeConte was born in Liberty County, Georgia, December 4, 1818. His grandfather moved to Georgia before the Revolution. His father, Lewis LeConte, was graduated from Columbia College, New York, in 1799, and became a distinguished mathematician and student of the natural sciences. John LeConte received his early classic training under the celebrated Alexander H. Stevens. He entered Franklin College, (now the University of Georgia,) in 1835, and was graduated with high honors in 1838. In 1841, he received his degree of M. D. from the New York College of Physicians and Surgeons, and took up his home in Savannah, where he practiced medicine for four years. From 1846 to 1855, he was Professor of Natural Philosophy and Chemistry in Franklin College. In 1855, he was chosen Lecturer on Chemistry in the College of Physicians and Surgeons in New York city, and at the conclusion of a course of lectures there, he accepted a call to South Carolina College (afterwards the University of South Carolina) to fill the Chair of Natural and Mechanical Philosophy and Astronomy. In 1868 he was elected to the Chair of Physics and Industrial Mechanics in the University of California which was then being organized. He now devoted his energies to the organization of California's great institution of learning. In June 1869, he was made its acting president and drew up his first prospectus. In September following, he initiated the exercises of the University at Oakland with forty students in attendance. Dr. LeConte continued to act as president until Henry Durant was called to the head of the University in 1870, and in June 1876, after the resignation of President Gilman, he was again made President. In 1880 he resigned and accepted the Chair of Physics which he still retains. Professor LeConte's literary work has been chiefly in the form of contributions to medical and scientific periodical literature. By the burning of Columbia in 1865, he lost the nearly completed manuscripts of a Treatise on General Physics. Among the numerous scientific societies of which he is a member, may be mentioned the Academy of Natural Sciences of

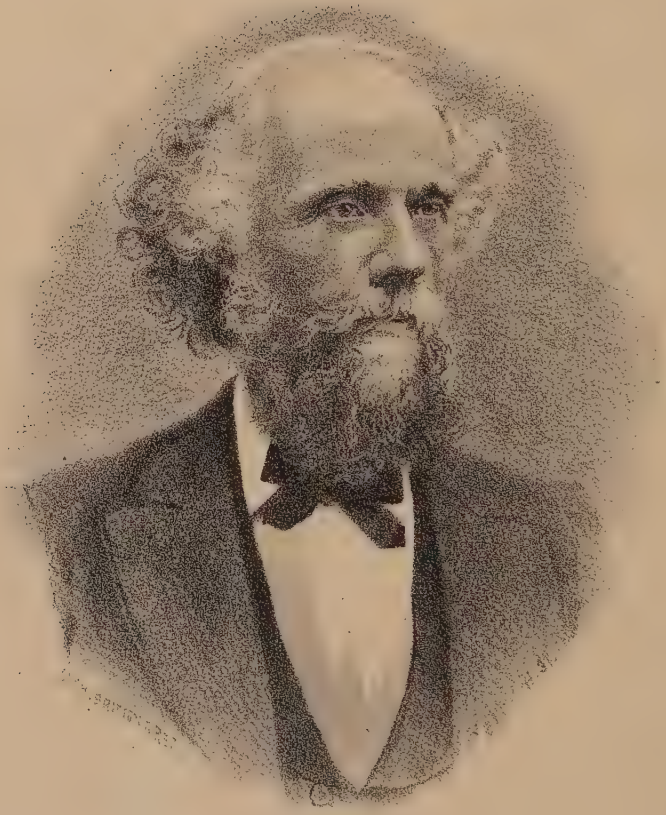
Philadelphia, the American Philosophical Society, the National Academy of Sciences, and the California Academy of Sciences.

PROFESSOR KELLOGG.

Martin Kellogg, Professor of Latin, was born in Vernon, Connecticut, March 15, 1828. Ebenezer Kellogg, for twenty-nine years, Professor of Ancient Languages in Williams College, was an uncle of our professor. He received his early education in the common school of a country town. He entered Yale College in 1843, and was graduated Valedictorian of the class of 1850. He was appointed tutor in the college but declined. After graduation, he studied Theology. He came to California in 1855, and in 1869 was appointed Professor of Latin in the old College of California. When the college was merged into the University he was elected, at the same time with Dr. John LeConte, one of the first two professors of the new institution. He occupied the Chair of Ancient Languages until the division in that department in 1874, when he was made Professor of Latin. In the details of University management, considerable general work has fallen to the lot of Professor Kellogg, and the University owes much to his intelligent, active labors in her behalf aside from the special duties of his position. From 1870 till 1885, he was Dean of the Faculties of Letters and Science. Professor Kellogg's contributions to literature have been chiefly in periodic journals, and in the editing of classic text-books. He is a member of the American Philological Association.

PROFESSOR JOS. LeCONTE.

Joseph LeConte was born in Liberty County, Georgia, February 4th, 1823. He entered Franklin College in 1838, and was graduated in 1841, taking the degree of A. B. Four years later, he received the degree of A. M. from the same institution. In 1845 he was graduated from the college of Physicians and Surgeons in New York City. He practiced medicine in Macon, Georgia, until in 1850 he removed to Cambridge, Massachusetts, to complete under Agassiz a course of studies, long before commenced, in Natural History and Geology. Dr. LeConte remained with Agassiz for eighteen months, accompanying him, in 1851, on an exploring expedition to the reefs of Florida, which resulted in important discoveries concerning the recency, and coral origin of those regions. After taking the degree of B. S. at the



Joseph LeConte

Lawrence Scientific School, Cambridge, he returned to Georgia, and was appointed to the Chair of Natural Science in Oglethorpe University. He resigned this position after one year to accept the Chair of Natural History and Geology in the University of Georgia, which position he held for four years. In 1857 he was elected to the Chair of Chemistry and Geology in the University of South Carolina. In 1869 he accepted the Professorship of Geology and Natural History in the University of California, the position he so ably fills at the present time. Professor LeConte has been a frequent contributor to the periodical literature of the country, both literary and scientific. In 1873 he published a volume entitled "Religion and Science;" a series of Sunday Lectures. He gave to the world his "Elements of Geology" in 1878, and in 1881 was published his "Sight, an exposition of the Principles of Monocular and Binocular Vision," a work which has been accepted as a standard. In 1856 Dr. LeConte delivered two series of lectures at the Smithsonian Institute in Washington. He is a member of all the more important scientific associations of the Union.

PROFESSOR RISING.

Willard Bradley Rising was born in Mechlenburg, New York, September 26th, 1839. He received his preparatory education at the Ovid Academy. He next studied at the New York State Agricultural College, an institution that has since become famous as Cornell University. He was graduated from Hamilton College in 1864. After leaving college, he became teacher of Natural Sciences at Clinton High School. In January, 1866, he was chosen instructor of Chemistry in the University of Michigan, where he remained until called to the College of California as Professor of Natural Sciences. After the merging of the College into the University in 1869, Professor Rising went to Germany to complete his studies. At Heidelberg he studied Chemistry under Busen and Kopp, Physics under Kirchoff, and Hehmholtz, Mineralogy under Blum. He received his degree of Doctor of Philosophy in 1871. While still in Germany he was elected Professor of Chemistry in Antioch College, Ohio, but did not enter upon the duties of the professorship as the University of California called him from Berlin to the Chair of Chemistry which he still occupies.

PROFESSOR SOULE.

Frank Soule Jr. was born at Woodville, Mississippi, in August, 1845. His father was well known to the inhabitants of this coast as one of the authors of that interesting work "The Annuals of San Francisco," and as a prominent journalist. Frank received his early education at Bridgehampton, Long Island. In 1861 he joined his father in San Francisco, and attended the High School there for about one year, when he received an appointment as cadet at West Point through Congressman A. A. Sargent. On his graduation from West Point in 1866, he was assigned to duty as assistant ordinance officer to General R. H. K. Whitely. In December, 1867, he was ordered to West Point as Assistant Instructor in Ordinance and Gunnery. Subsequently he was given additional duty as Assistant Professor of Mathematics. While on a visit to San Francisco in 1869, he was appointed Assistant Professor of Mathematics in the University of California. He continued to fill this position until the Board of Regents, in 1872, elected him to the Chair of Civil Engineering and Astronomy.

PROFESSOR BUNNELL.

George Woodbury Bunnell was born in Roxbury, Mass. in 1840. He received his early education in an academy in one of the interior towns of New Hampshire. He came to California in 1854. In this State, under the direction of two eminent graduates of Harvard, he continued his education, giving especial attention to the study of the Latin and Greek Languages. At the age of nineteen, he commenced teaching in the San Francisco public schools. A few years after, he obtained the position of teacher of classics in the San Francisco High School, excelling a number of competitors in an exacting competitive examination. When the San Francisco Latin School was established on the plan of the Boston Latin School, Mr. Bunnell was made its principal, and for three years maintained it in a flourishing condition despite the assaults of its many enemies. It was at this time, that the degree of Master of Arts was conferred upon Mr. Bunnell by Harvard University. He was obliged to resign from the Latin School on account of ill-health, and retire to a life in the country, where for five years he devoted himself to the careful study of the Latin and Greek writers, and a wide

E. M. Hulgard

range of classical and philological literature. Mr. Bunnell was elected Assistant Professor of Latin and Greek in the University in 1872, and Professor of the Greek Language and Literature in 1875. All his life he has been an enthusiastic student of the Latin and Greek classics. He has learned to appreciate the value of thorough study combined with comprehensive thought, and the work done under his direction is characterized by these excellencies.

PROFESSOR HILGARD.

Eugene Woldemar Hilgard was born in Zweibrucken, Rhenish Bavaria, January 5th, 1833. His father emigrated to America in 1835, and settled in Belleville, Illinois, where he devoted himself to fruit culture. In 1849, young Hilgard, then sixteen years of age, returned to Germany and studied at the Academy of Mines, Freiburg; also at the Universities of Zurich and Heidelberg, graduating at Heidelberg in 1853. On his return to America in 1855, Dr. Hilgard was called to fill the position of Assistant Geologist in the survey of Mississippi, and when the survey was discontinued, he took charge of the chemical laboratory of the Smithsonian Institute. In 1858 he was appointed State Geologist of Mississippi, and held that office in connection with the professorship of Agricultural Chemistry in the State University. In 1873, he resigned this position to accept a call to the Chair of Geology and Natural History in the University of Michigan, but the climate of Ann Arbor proving too severe for his health, in 1874 he came to California to deliver a course of lectures on Agricultural Chemistry at Berkeley. Finding the climate congenial, and the country attractive, a few months later, he accepted an appointment to the Chair of Agricultural Chemistry at the University, which position he still occupies. Since 1855, Professor Hilgard has contributed frequently to our leading agricultural and scientific jonrnals, especially on chemistry to *The American Journal of Science*. It was he who made the first successful study in search of the origin of the wonderful "mud lumps" in the mouths of the Mississippi, which for a long time had been the puzzle of scientists. Since his coming to California he has made a specialty of soil analysis and viticultural investigation, and his work in these lines has not only been of great benefit to the University, but to the State at large, as his efforts to reach the agricultural portion of the population

have been untiring. He is a member of the National Academy of Sciences, the American Association for the Advancement of Science, and of the Academies of St. Louis and New Orleans.

PROFESSOR HESSE.

Frederick Godfrey Hesse was born at Treves, in the Rhenish Province of Prussia, March 28, 1826. He received his early education at home, under a very talented and liberal tutor. At the age of nine, he entered the gymnasium at Treves, and, after remaining there two years, he went to the Gymnasium at Saarbrück. His father was anxious that he should study law, but it was clear from an early age that his learning was in the direction of the exact sciences in which he excelled even at the gymnasia. When he arrived at manhood, he entered the Prussian army at Treves, chiefly for the purpose of studying with his uncle, the celebrated Von Koller. After leaving the army, young Hesse began to think about his future career. He concluded to enter the *Provincial Gewerbe Institute* at Treves, but after remaining there one year, he entered the *Sainer Hutte* near Coblentz. Thence he went to Saarbrück where he accepted the position of engineer on the railroad then in process of construction from Saarbrück to Paris, a railroad of which his father was President. In 1845, the excitement of the French Revolution spread to Germany. The elder Hesse cast his fortunes with the German Revolutionists, and his son, who was now a Lieutenant in the *Landwehr*, followed his example. But the pressure of the Government forced young Hesse with many of his colleagues to flee in order to escape trial for treason. After many adventures Mr. Hesse arrived in New York just before the outbreak of the Baden Revolution. His first year in a strange country without friends was a bitter experience. In 1850 we find him in an architect's office in Providence. Afterwards he held the position of Topographical Engineer on a railroad in Pennsylvania for a year and a half, when he was promoted to Constructing Engineer on the road between West Chester and Philadelphia. On the completion of this road he opened an architect's and engineer's office in Washington. In 1856 he became Assistant Astronomer in the United States Chili Astronomical Expedition, under Gilliss. In 1862, President Lincoln appointed him Professor of Mathematics in the U. S. Navy, and he was attached to the Observatory at Washington. It was at this time that he be-

came interested in a mining scheme, and, with a large party crossed the Rocky Mountains, arriving in San Francisco in 1864. His mining speculations proved disastrous. Since that time, Professor Hesse has been engaged in a great many inventions of his own, and in engineering operations. Several of his inventions on which he failed to obtain patents because of doubtful pecuniary success, were afterwards given to the world by others, and brought fortunes to their patentees. The hot-air engine was invented by him several years before Ericcson made it public. He invented and constructed a centrifugal pump two years before Apold's appeared in London. A centrifugal filter of his has since appeared in Belgium. Among the other inventions which have made his name celebrated, may be mentioned a Hydraulic Governor, Hydraulic Hoist, and Water Meter. He was appointed to the Chair of Industrial Mechanics in the University, May 6th, 1875.

PROFESSOR MOSES.

Bernard Moses was born on August 27, 1846, in Burlington, Connecticut. After his father's death, which occurred when he was fourteen years of age, he attended the High School in Bristol, Connecticut, and at sixteen he taught a district school for four months. He next attended the Wesleyan Academy, Massachusetts. Here his health utterly broke down obliging him to discontinue his studies. He entered the University of Michigan in 1866, and graduated in June 1870, when he went to the University of Leipsig, Saxony, where he remained for one year. The following academic year he spent at the University of Berlin, and at the conclusion of his studies at this renowned university, he devoted a year to special investigation in the history of Sweden. He studied in the archives of Lübeck and Stockholm, also in the libraries of Lund and Upsala. The product of these studies was the "negotiations relative to the Swedish Invasion of Germany, 1620 to 1630." Before his departure for home in 1873, he received the degree of Doctor of Philosophy from the University of Heidelberg. After this he lived at his mother's home in Ann Arbor, until the summer of 1875, when he was elected to the Professorship of History and English Literature in Albion College, Michigan. He began work in December, but after three months he resigned to accept the Professorship of History and Political Economy in the Uni-

versity of California, to which he was elected December 7, 1875. Professor Moses has been a frequent contributor to historical and politicai literature, and in 1884 in conjunction with W. W. Crane, he wrote a book on "Politics."

PROFESSOR STRINGHAM.

Irving Stringham was born in the town of Yorkshire, Cattaraugus County, New York, on the 10th of December, 1847. He received his early schooling at the village school, and, in 1865, he moved with his parents to Topeka, Kansas, where he spent three years in the Preparatory Department and Freshman Class of Washburn College of that place. From 1869 to 1873 he occupied himself in business, and in 1873 he entered Harvard College, graduating (*cum summis honoribus* in mathematics) in June 1877. He was said to be the ablest mathematician that had ever graduated from that venerable institution. After graduation he attended the Johns Hopkins University, where he secured a fellowship. At the conclusion of his studies in Baltimore, the Universlty conferred upon him the degree of Ph. D., and Professor Sylvester tried to induce him to remain at John's Hopkins but he preferred to return to Harvard as an assistant on the mathematical staff. He retained this position only a short time, however, as he was offered a Parker fellowship by the corporation. As this is a traveling fellowship, Mr. Stringham spent two years, from 1880 to 1882, at the University of Leipzig, Germany. In 1882 he was called to the Chair of Mathematics in the University of California. Professor Stringham's contributions to scientific knowledge may be found in the American Journal of Mathemathics, the published proceedings of the American Academy of Arts and Sciences, and the American Association for the advancement of sciences. He is a fellow of the last mentioned Association; he is also a member of the British Association for the advancement of science, and of the Technical Society of the Pacific Coast.

PROFESSOR COOK.

Albert S. Cook was born in Montville, New Jersey, March 6, 1853. He graduated from the scientific department of Rutger's College in 1872 with the degree of B. S. For one year after graduation he was tutor in mathematics at Rutgers, and in 1875 his college conferred upon him the degree of M. S. He was ssvociate in English in Johns Hopkins University from 1879 to

1881, when he went to Germany and devoted himself to the study of comparative philosophy. In 1882 the University o Jena conferred upon him the degree of Ph. D., in the same year he had received the degree of M. A. from Rutgers. On his return from the United States he was called to the Chair of the English Language and Literature in this University. Under his charge the department has thrived with unusual vigor. The admission requirements in English have been raised to such a degree that after matriculation the student is fitted to undertake work of a much higher character than formerly. In 1880 Professor Cook published "Extracts from the Anglo Saxon Laws," and, in 1885, a translation of Siever's Old English Grammar. This latter work required careful editing, and its worth it attested by the fact that it is already in use as a text-book in numerous colleges throughout the country. Professor Cook is also a frequent contributor to the American Journal of Philology. He is a member of the American Philological Association, the Modern Language Association of America, and the American Society for Psychical Research.

PROFESSOR PUTZKER.

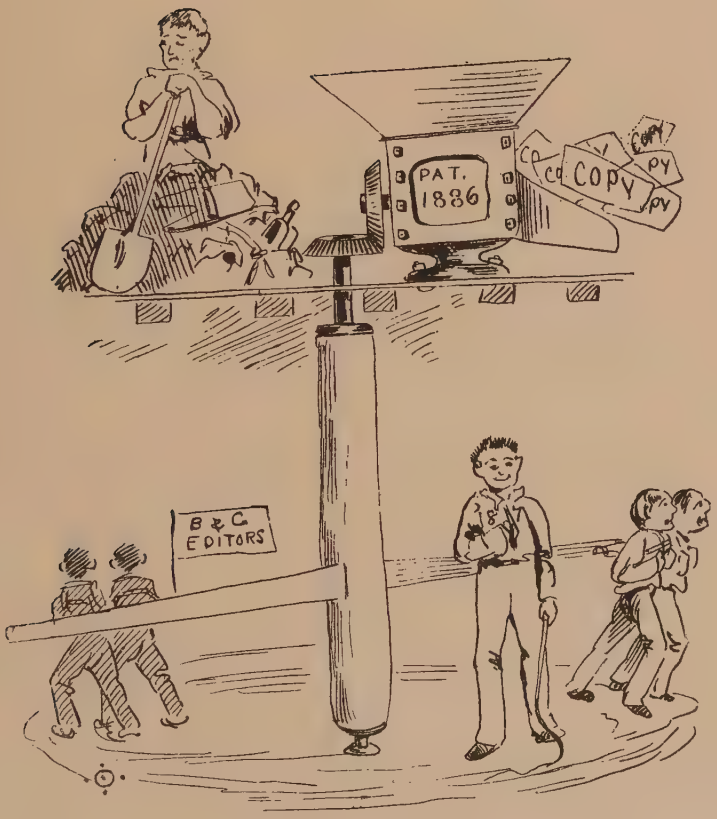
Albin Putzker was born February 24, 1845, in the town of Eisenstadtl, Austria, where his father was proprietor of extensive cotton manufacturing works. In the early years of his life he received a good private education, and became proficient in the German, French and Bohemian languages. The years '57, '58 and '59 were spent at the *Realschule*, after which he studied at Mühlbaner's Academy in Vienna, devoting himself to the modern languages, Italian in particular. When, in 1860, the rebellion in America threatened disaster to the cotton interests of Europe, the young man left school, and for six years he was engaged in teaching and clerking. In 1866 he went to Paris, and in the same year he came to the United States. He was chosen Teacher of Modern Languages in the Adelphi Academy, Brooklyn, New York, which position he held for six years, when he accepted the principalship of Santa Barbara College, California. In 1874 he became instructor of German in this University, and in 1883 he was appointed to the chair of the German Language and Literature, then first established. From childhood Professor Putzker has evinced a remarkable aptitude for the study of languages, both ancient and modern. As a teacher he has been most successful, lifting the student above class routine into a

more lofty plane of scholarly independent work. Professor Putzker's literary work is varied and important. He is a member of the Modern Language Association of America.

PROFESSOR HOWISON.

George H. Howison was born in Montgomery County, Maryland, November 29, 1834. His parents, in 1838, removed to Marietta, Ohio. At the age of eighteen he graduated from Marietta College, and for three years he studied theology at the Lane Theological Seminary, Cincinnati. In 1855 his Alma Mater conferred upon him the degree of M. A. From 1855 to '58 he was principal of the Marietta Preparatory Department, and for six years thereafter he filled various successive educational positions in Ohio and Massachusetts. From 1864 to 1867 he was Assistant Professor of Mathematics in Washington University, St. Louis, with the distinguished mathematician, Chauvenet. In 1867 he became Tileston Professor of Political Economy in the same institution. During this period, he published a "Treatise on Analytic Geometry, including the modern methods of Abridged Notation," a work still of great value to the mathematical world. From 1869 to 1871, he was Senior Master in the English High School, Boston. He was appointed Mathematical Master in the Boston Latin School, but declined, and in 1871 he accepted the Chair of Logic, and the Philosophy of Science in the Massachusetts Institute of Technology. This chair was the first of its kind in the United States. It became the pioneer in the comprehensive study of philosophy by the historical method. In 1879 he was appointed Lecturer on Ethics in Harvard University, but, at the end of his first year's work, he declined reappointment, went to Germany and matriculated at the University of Berlin, attending the philosophical courses of Professor Michelet and others. On his return to the United States he received from Marietta College the degree of LL. D., and was appointed Lecturer of Philosophy in the University of Michigan. While in the discharge of this office, in December, 1883, he was appointed Mills Professor of Intellectual and Moral Philosophy and Civil Polity in this University. He has been a frequent contributor to the periodical literature of the country on subjects pertaining to education, mathematics, philosophy, and religion. His department, although the youngest in the university, has already taken a foremost place in number of students and in the estimation of the college world.

MISCELLANY.



"Look! he's winding up the watch of his wit,
By and by it will strike."

My Junior Plug.

My Junior Plug, once stiffly white,
And pleasing in a lady's sight,
How art thou battered now and worn;
Thy crown is crushed, thy brim is torn,
Indeed thou art in sorry plight.

And many a hope that glittered bright,
When thou wert new, has faded quite,
Till I, like thee, am all forlorn,
My Junior Plug.

And so I love thee, and in spite
Of open scoff and covert slight,
Thy ruin shall my brow adorn;
No Freshman's sneer, no Co-Ed's scorn,
Shall make me doff my chief delight,
My Junior Plug.

A Seminary Escapade.

A school in Boston! Let me think,
Of Boston, 'tis to know
That Homer B. was quite the rage
In Boston long ago.

But now upon this Western shore his voice
Flails the light air with sounds and accents choice,
For maidens rapturous, and those who rub
Their hands in glee at what comes from the "Hub"—
For dollars five and twenty he, for sooth,
Will tell what no man knows—*Great Shakespeare's Youth.*

'Tis night; a senior crowd from the U. C.
Attend to hear his greatness, Homer B.,
And at the close filled full, though rather late,
They smile on Homer and congratulate
Him on his efforts. He quite unabashed
Says, "When I have this five and twenty cashed,
I shall be full—of joy, then to the hills.
Come down some day, see me and Mrs. Squills
And all the girls who there inhabitate,
I'll tell you more of oratory great.

MRS. SQUILLS.

My Lord, great Homer B., and have you then
Been taken in by those bold U. C. men!
I fear me so. They are a dangerous set,
Almost an oath I've sworn never to let
One step upon the premises, for I
Remember how in days now long gone by
The wild progenitors of this same crew
Raged with wild steeds, and noise of fish horns, too,
And wild hurrahs aroused the quiet walls
Of Squills. O! sad, for there were many falls
From Grace among the maids; for they enjoyed

The tumult, said that prayers and study cloyed
Thereafter, and for many a night and day
I wrought to drive that night's sad work away."

HOMER.

"Oh, Mrs Squills, collaborator great,
When Boston comes and stands by Golden Gate,
There is no fear. Not any wrong or sin
Will pass great Homer B. and enter in."
So Boston triumphed and the U. C. boys
Called Homer "brick," and Squills a joy of joys.

II.

Squills college looks its loveliest this day,
With roses decked in red and white array,
And each youth's heart tumultuous beats a din,
And hopes rise high expecting bliss within.

Great Homer greets them with majestic ease,
And Mrs. Squills does second best to please,
But coy the maidens, coy the boys, and why?
They're whetting now the lances of the eye.

Attentive to the orator's remarks,
No one would ever dream of high-sky larks,
Or any soaring thing from these staid youths,
Who spell-rapt seeming, drink in wisdom's truth—
So do they gain their point. And all the while
Their mild externals hide deceiving guile.
The orator has ended his harangue
On Style in Speech, and now the inner pang
Of hunger's met by Mrs. Squills who feels
So glad, at length with gentlemen she deals.
"The ladies all will please to show our guests
The tables, dine them well, and then in quests
Of varied sorts show them how well the hours
Are passed by you among your books and flowers."
Then pass the nod, the beck, the laugh, the sigh,
The squeeze forbidden, and alarm of eye.
But all is done with such decorous air
That Mrs. Squills thinks all is passing fair,
And smiles herself upon the prospect bright.

The youths say, "You have flowers and music light,
Dear girls, and books, but don't you ever dance?"
"O, bitter fate, sad lot! unless to prance
About this 'gym' with one another's joy
We are bereft, for there is not one boy
To clasp us round and guide our steps with ease."
"But maids, sweet maids, 'twill not be hard to please,
When here's the floor so springy to the tread,
There's a piano, and the two shall wed,
And we will dance your 'bitter fate' away.
Come, maids, sweet maids, and one of you shall play."
And now to merry music's joyous sound
Clasped youth and maid in rapture sweet float round
The hall, and heaven bends above such bliss,
And osculations—in ripe English kiss,
And all the air is bright *couleur de rose*
With sighs and smiles and eyes and witching pose.
But of a sudden a sharp discord flings
Itself into the music, joy takes wings,
The air takes breath while one all pleasure dooms.
"Strange work, young ladies, you must to your rooms;
And you, young men, with sorrow do I find
You bad as your progenitors in kind,
Not changed one bit. Go from among these hills
And never be invited more to Squills.

"Oh! Homer B., my lord and orator,
Mills' college head and noble monitor,
With thy Bostonian wisdom give decree
That Berkeley students never more may be
Within the walls of this our noble college,
To scatter seed from their *wild* tree of knowledge."

So each fair maid went to her darkened room,
And all bright threads snapped short in fancy's loom;
For well they knew how cruel was their lot,
Three days to be confined to gruel, cold or hot.
So each bold senior walked with downcast head,
Forth from the college where the orgies' dread
Had banned him, dreadful to the State and Squills,

So dreadful to those maids among the hills.
And each was wild and fearfully afraid
Some one would tell how they "got left." The maid
From 'tween the lattice cracks, with gaze intent,
Watched the gay charmers; many a sigh was sent
Upon the air, till distance threw a shroud
Of tender gray around the jovial crowd.
Then darkness settled down and all was black
With woes, for without boys love ne'er comes back.

O, Homer, by the Strawberry,
Great sorrow 'tis to know
That Boston wisdom stern decrees
A Berkeley student may not go
To Squills and dance an hour or so
Without the heavens falling flat!—
But what, old Homer, what of that!

ROCK-BREAKERS AT WORK.

Bourdonensis.

An Historical Tale in Five Parts.

PART I.—SCENE I.

The first term of the Freshmen year was drawing near its close,
And Freshies sought occasion fit to ventilate their woes.
A meeting called of all the class, and there, in state, debated
An old and hallowed custom should by them be imitated.

"I rise," said great Demosthenes, "to warn all rash marauders,
The Sophomores are lords within the pale of Berkeley borders;
And should we ever undertake a Bourdon féte to grace,
Recall the day that mighty class consigned us to our place;
That time upon the campus, when, though the 'mortar' was in bits,
We left the field, defeated, shamed, too glad to call it 'quits.'"
He ceased. The Coeds scattered round, sought fast their brave defender
And showed their joyous feelings, by giggles soft and tender.
Still undismayed by such regrets, his cheeks in flamed with madness
Baby-face the floor now took, and moaned in tones of sadness:

"Think ye I fear for any man—
I, from Sacramento, where you can
Most any day see blood,
Hear many words, and much abuse,
See 'irons' drawn, but not for use,
And many flings of mud.
Alas! 'tis true that Soph'more might
To our poor class has been a blight,
On which we've oft reflected—
Consider still what it can do;
Though we be many, they but few,
Should we dare disrespect it,
They'll take us singly, at their will,
And shave our heads, or soak them till
We are anew baptized;
Or even place us on the course,

And, armed with rods, apply more force
Than ever we had realized.
And what if our 'daises' chanced to pass,
And saw the valor of the class,
By stale wit once displayed,
Methinks 'twere better far endure
The obsequies, for then we're sure
Of freedom from a raid."

His speech produced impression deep, and forwith they resolved:
"Whereas it be compulsory, by Johnnie's book 'tis solved,
This custom old must be observed—this is our high decree."
Alas! thereby doth hang a tale, one fit for history.

SCENE II.

Meanwhile, among the shady groves of Bachman's calm retreat,
The philosophic Sophomores discuss the board complete,
And wisely schemed to intercept the burial exercises;
To confiscate the coffin for Cook's Junior Poet Prizes.
At head of table, Socrates the honors moist dispense,
While ranged about the table, in joyous throngs and dense,
His classmates, nothing loath, attack the viands vigorously,
And toasts and healths they often drank, and sang uproariously.
The hours flew by right merrily, they little cared for time;
They doomed to dire defeat the digs in tossing of the wine,
And when the lengthening shadows upon the garden fell,
They had agreed upon a plan, which had been tested well.

PART II.—SCENE I.

The day before the burial
Had now, at length, arrived;
The Sophomores had learned the plans
The Freshies had contrived,
And three of boldest bearing,
With Xanthip in detail,
Chico, Oakland, Dixon,
The silvan haunts assail.
Gently knocks Xanthippe suave
Upon the portal closed,
While through a window, Chico

Gained the sanctum of his foes,
And sea.ched the house, above, below,
But coffin none he found—
The evidence of a nursery
Was all he saw around—
Meanwhile, without, the bold Xanthip
Had made use of his time,
And learned by many smirks and bows
Of a dire and fearful crime.
" Last night," said she, " three boys
By lot from '86 selected,
Disguised as braves in order
That they might not be suspected,
Called here at twelve and bore away
The coffin to some place,
Where officers of justice
Cannot its presence trace."
And here, her voice she lowered,
The hearer's blood the colder ran,
And huskily, she whispered,
" They robbed a murdered man!
Forsworn am I," continued she,
" To tell this deed to none—
Yet, what can I conceal from thee
Whose smile my heart has won.
And hearken now, these fiends
This night in queer costume disguised,
Will hie them here to carry off—
What ye may make your prize."

SCENE II.

The night had come; the stars' faint light had shone dimly o'er the scene,
Before the forest shades that valiant band in ambush lay serene.
" I think I see some shadow there," said Crossgrain, pale as death,
A blind cow strayed across the path and took away his breath.
But lo! three figures stealthily creep along the garden fence,
The features well concealed show nought of facial evidence.
But oh! that gait, the straggling gait that never yet the brave retard,
No need to mention more than this, " The Junior color guard."

The first and boldest leads the way which he in caution feels,
And shows the well known wiggle of the Prince of College Eells ;
And next comes Waldo Cogswell, the bully of the class,
Who left San Bernardino when the meads were short of grass.
Behind him crouching next the ground, a spider it might be,
Upon the bully's coat-tail hung, "The Dude," convulsively.
They slink within the shadows that the house upon them threw,
And then at timid signal note a window open flew,
And down there fell regalia and funeral robes of state,
Masks and mystic symbols, too numerous to relate.
The saved trust beneath their coats they place and turned too flee—
"Halt!" cried wrathful, Barebones, and hurried up a tree.
"Retreat!" yelled corporal Max Jacobs, "the enemy's in sight,
So help me, Moses, I have got engagement for to-night ;"
And ran so fast to get away, his tactics quite forgot,
He stumbled o'er that nose of his—e'en still you see the spot.
The Junior spies, dismayed, stand trembling and confused—
Indeed, to run they were afraid, to fight they were not used.
Until "The Dude" mustered strength ; he could not get away,
To fall upon his knees and moan, "O ! comrades, let us pray."
Then Steve Ting Ling, whose courage was at this move greatly raised,
Cried, "Minion slaves ! give up the prize, or else I'll have ye hazed
And dip ye deep in Strawberry, though yet you're fresh enough,
If ye do not, at once, unpack that borrowed funeral stuff."
This threat sufficed. The spies the wished-for prize hand o'er,
And dance around in scant attire to the "Jolly Sophomore."
Confusion quaffed to Freshmen and their own disgraceful set
And vowed the Sophs the best of men, whom they had ever met.
"Now get ye gone, and go home quick," cried, "Gumbo" just perceived,
And Roger Laussat smiled to think how much he had achieved.

PART III.—SCENE I.

The sun shone brightly on the hills surrounding Berkeley town,
On the the morning when the Juniors pulled their tarnished colors down
And lighted up the Sophomore crest until it far outshone
The brightest star that ever gleamed about a college throne.

The Sophomores their band had placed about the station where
They quickly took the Baby-face from all his classmates there,
And notwithstanding that the foe assailed them left and right,

Outnumbered, yet they boldly fought, and put them all to flight.
The captive placed within a gig and sent, that they might ease him,
'Robert the Bold," and Chico too, with orders not to tease him.
The guards and prisoner then proceed among the sterile hills,
Where turkey buzzards watch and wait, and cattle make their wills.
Here seemed a place of fit aspect for the prisoner's release,
And Chico stayed humanely to guard him from wild beasts.
But time passed slow, this nursery task suits not his temperament,
And bright invention tells him of work and pleasure blent.
He fast betook him to the road, and from a near retreat
Procured some toddy and some chips, and then returns to greet
The wondering Fresh whose wily brain for that tempting luxury
Still longs and yet complains of savage penury.
"Now, Freshie, don't you cry so loud, but for this dissipation,
Such 'blooded' men as I would perish from starvation;
Not that you fellows do not drink—you never have refused,—
That's why the state in Berkeley has been so much abused.
Well, now let's have a little game of poker?—oh, then, euchre!
We'll play for pleasure, as I think 'tis bad to play for lucre."
Thus Chico spoke, but soon, o'ercome by fiery potions,
Became quite garrulous in speech and swayed by loosest notions.
"I guess I'll go down there below; here, quietly stay you,
I think down on the road I can obtain a better view.
And down he went, but there he stood transfixéd with surprise,
For through the vista trees "the Dude's" slim form he spies,
With pistol in his hand and dagger in his boot,
And piping, "If I'm pushed I will, by Jove, I'll shoot."
The hero turned, resisted not. He could not bear to see
In a high and lofty noble, such lack of dignity.
Alas, our college life when Juniors condescend
To lower it and them in a Freshman quarrel to blend!
But when Chico saw his classmates that evening at the meet,
He muttered only, "Played Euchre, he'd two trumps," and vanished down the street.

PART III.—SCENE II.

And next the Sophomores proceed to the Freshman rendezvous,
And boldly for the entire class the premises searched through;
But Xanthip, in particular, not being awed by age,
Vigorously eloquent, was attacked by old man Page.

"We have a right," said he, "to come at any hour of night;
We are the the guardians of the law, the victors of the fight.
By Roman Lex you'll understand (if ever you could delve as deep as I)
That Penates old stood mute upon a shelf, they did not swear and cry."
While he rated that old man, his classmates, not so learned,
But still more practical, to other business turned.
"The Ranting Orator" they took,—though very fleet of foot,
And in a close conveyance him with Moses Knapp they put.
The fleet-winged steed had gone but a pace upon the road,
When all the Junior class sprang out to rob him of his load.
The traces cut, cowardly rogues, such tricks ne'er before were seen
In Berkeley—no "Strap" or "Monte" man ever was so mean.
But little time had they to glory o'er the deed,
The Sophomores fell on the mass and many Juniors bleed
Till red the day seemed to their eyes; the Freshies vainly try
To check the tide: 'twas useless, there one hundred wounded lie.
The rest surrendered. "Now, before you from this field shall go,
Beneath the yoke shall each one show submission to the foe."
Thus Wangy, his legs outspread, spake out his stern command;
Obedient then the Freshman pass, and last the Junior band.

SCENE III.

Twould swell too great this history to tell the triumphs all
That Eighty-Seven met. How Freshmen flee and coward Juniors fall.
But one exploit shall serve to show how easily they won,
How victory after victory in quick succession run.
The Freshies had entrenched themselves behind the school secure.
Here then, thought they, we'll them combat, with victory dead sure.
And quickly to the Sophs a challenge do they send,
To meet them there where Freshmen can themselves from harm defend.
The Sophomores, undaunted by such odds, desperate, massed
Themselves in solid phalanx, and on the Fresh they cast.
The shock was rude, before that charge the school-house quaking shook,
The Freshies, terror-stricken, staid, in mute amazement, look.
Yet not so soon was victory won, and not without some blows;
For swarm on swarm of verdants fierce on every side arose.
They struggled vainly. Many fled, and others prisoners fall:
They range themselves in meek array about the school-house wall.
Then "the Athlete and Orator" known by his flaming crown,

Resolved to get a constable and rout out Berkeley town,
Or go to his great namesake and procure a big decree,
That all his friends at once be let to roam at liberty.
" Hold! silly clown," cried Mora Moss, " abuse not nature's gift,
Your idle prattle from such threats to praises you shall shift."
Upraised he then his rustic voice, and loudly did he praise
The jolly Sophs, and, firm commends the honor of their ways,
And showers rage upon the Junior crew, their goody ways he mourns,
And tells how much their paltry aid in all events he scorns.

PART IV.—SCENE I.

'Twas the morning of the burial, some hours before the fray,
The Sophomores together meet with spirits light and gay,
And were prepared to punish those rash promises had sworn,
Whose honor perished like the dew upon a summer morn.
The Freshmen had their force arrayed, yet dreading something ill.
The Co-eds fair had mustered too, and on the breezes still
The plaintive mournings of the fair was wafted to the ears
Of those who softly laughed to note the Freshmen's many fears.

" Oh, darling," said a coed fair,
With mantling cheeks and golden hair,
" Why wilt thou leave me thus;
With men so bold and brave to fight,
Amidst the darkness of the night,
And get yourself in such a muss?
Oh, dost thou care not more for me,
Who loves thee meek and tenderly,
Dost care no more than this? "

" Nay! torture not the bleeding heart
That beats the stronger as we part.
I fain would stay, in thy smiles bask;
But charming fair one do not ask.
Thy sweet mouth like an apple pie,
Thy milky cheeks and dear dimmed eye,
That ice cream smile and hungry look,
A thousand angry foes might brook."

" Then clasp me, dearest, to thy breast—
Oh, my! not tight; I'm so distressed.
The girls are all so mad
That you can give the tightest squeeze,
And dress your hair with axle grease
So perfect. 'Tis too bad.
And will you promise me to-night
To strengthen me against the fight,
To sometime take me to
The city and go in a show,
To Mary or the Opera, you know,
Where I can hear 'tra la la loo?' "

" By that mournful sigh and heaving breath
I swear I'm thine till I meet death.
I've got a nickel hid somewhere,
That I was saving for a tear.
But now this nickel I will take,
And spend upon a ginger cake,
And show you my sincere affection
By giving half for your inspection."

" Aye, loved one, tell me when
I first shall see thee safe again
Upon the North Hall walks?
If thou *must* shed thy blood to-night,
Turn round and kick, and bite,
And scratch the gawks."

" Oh, Lord, that dwells high in the sky,
I ask thee not to let me fly;
Forgive me all my impious sins,
(The fleet of foot most often wins),
Have pity on my love-lorn lass.
Or else I'll rob the lower class."

Thus spoke a Co-ed and her Fresh together in the night,
And parted with a thundering smack, that woke the birds in flight.
Some Freshmen had beneath their coats an old firearm or two,
And others, rusty swords that had the Civil War gone thr ough;
While still more, prudently concealed a brickbat or a stone,
And '86 showed how each should in fiery wrath be thrown.
The torches lit, the Juniors then arrange the motley crowd,
And vain their courage try to raise by frantic yells and loud.

SCENE II.

The Freshmen class and howling fiends of Juniors were in sight,
When one, the black sheep of the flock, among the Sophs took flight—
'Twas Corporal Jacobs, who before had claimed the day,
By running fast as possible around the other way.
He now despairing, when there rose the feeble Junior yell,
Slunk back in terror, and exclaimed, " By Moses! I'm not well.
Dear classmates, when I came to-night, among the class enrolled,
I had forgotten that I was afflicted with a cold;
Not that I am afraid of death, Jerusalem ne'er saw
A braver to obey whate'er is Prex's law;
But Rabbi Ben, the other night within the synagogue,
Mistook my prayers for the croaks of a benighted frog.
And, when my folks had heard of that, by Moses' beard 'twas sworn,
I must be home at nine o'clock, or loss of sweet home mourn.
Mien Gott! the enemy; oh, see how fast they come!
My trembling limbs forbid me to attempt to run.

This terrible cold, I would I were safe home and free from harm,
And, by the way, I have a pain that makes quite numb my arm ;
Then strike, oh, comrades, I must go and on my Co-ed call,
And do you ne'er show flight, whatever you befall."
His comrades, not disturbed, remained each at his station ;
Some only muttered 'tween their teeth their stern determination.
" Now up, and charge, ye Sophomores spare not such cowardly fiends,
Let each use but his honest strength and shun all other means."
With one fierce yell, the boom ta-ra, the echoes round them fling ;
And then, the little band upon the opposing forces spring,
A sickening crush, and then again, the Fresh and Juniors flee.
When Charley Sheep, a major once was he,

Cries, " Rally ! Rally ! here, I'll show you how to fight ;
Here I'm a major, fours count first, and then wheel on the right,
There right into line, that's the way to,"—stopped the bleating Ramm,
A cold plunge bath in Strawberry made him a better man ;
Many were the horrors of that hurry-scurry flight,
Around them let us draw the kindly curtains of the night.

"The Dude" had wrestled with old Bacchus, and in desire to fight,
Had made a charge on Haywards, but found his head too light ;
And Socrates e'en had wrestled with the foe,
And loudly claimed that he would gain the victory at one blow.

SCENE III.

Upon the campus, multitudes about the burning flame,
Stood waiting for the coming of the sorry looking train
Of Freshmen, and of Juniors ; and as they slowly come,
The Sophomores rejoice the crowd and tell how Fresh can run.
The funeral march had stepped before, the flames now raging high,
Their high priest in his tattered robes had coined a roaring lie.
" Aye, there," said he, with imagery that made the augur wild,
" Behold us here, a stainless class like that flame undefiled,
And as it rises to the sky and burns so constantly,
So shall we live in honor and——" Here, carefully
The coffin was thrown on. Alas, that augury !
The fire expired, and embers hissed their sorrow angrily.
All, plunged in darkness, 'twas the darkness of despair,
Of nature, and of crime, foretold a wicked action there.
The pall of night fell on that class, and circled with a shroud
The " future," that the orator had ignorant avowed.

Gorgias' Wrath.

Gorgias' wrath to Greek the direful spring,
Of woes unnumbered, heavenly Goddess sing.
That wrath which hurled upon Solano's soil
The wretch who dared fleet Bion foil.

The sporting populace, rare sport detains,
And leads them to a wide extent of plains;
Where stood the prizes to reward the force,
Of rapid racers in the dusky course.
Fired by their noses, the rival dogs arise,
But far the first brave Bion hopes the prize,

Fam'd throughout Berkeley as a messenger of fate,
To warn the wary Fresh to cut or wait ;
Next him Lemmie B. demands the way,
With swelling flanks and deep toned bay.
Experienced Gorgias gives the slipper o'er the "reins."
Directs his judgement and his heat restrains.
"Kuon mine ! not strength, but art obtains the prize,
And to be swift is less than to be wise.
Think not to seize the hare at your first bound,
But cautious let Lemmie take first ground,
Fix keen your eyes upon the fleeting Johnnie's back,
Trust not his tail, lest it firm tenure lack."

At once the racers from the goal-post bound,
Their eager yelpings all at once resound.
Thick where they fly, the dusty clouds arise,
Within that smoky canopy each rival nobly strives.
With ears thrust back, long ribbed *bunny* takes the lead ;
And next him Lemmie springs with undiminished speed,
While Bion craftily his classic feet so plies,
As to tread each footstep ere the dust can rise.
"Oh Pallas ! golden helmed" (thus prays he as he speeds),
"Your heavenly prowess bring to one, who sorely needs
Your aid. *If at any time* that hare I overtake,
Again and again hecatombs and offerings rich I'll make."
The proud queen from her throne, listened, pleased,
Straightway, noble Bion the first place nimbly seized.
Buoy'd by her heavenly force he seems to swim,
And feels a pinion lifting every limb.
Achilles still with judgement calm, the *urn to Lemmie takes,
In coursing trials they do not count the Goddesses or Fates.
Wise Gorgias then with fearful rage the firmest mountain shakes,
Before his wrath, Achilles e'en with abject trembling quakes.
"Accursed fate ! the conquest I forgo,
My dog can't win, he has no show."
Straightway, with mighty hands and madly whirling brain,
He felled the cowards one and all upon the lowly plain.

Homer Adapt.

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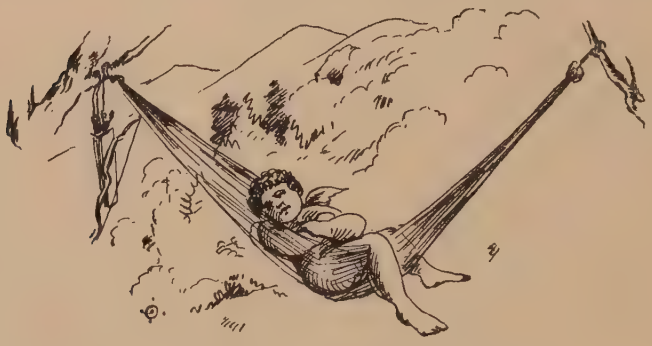
*The "pot."

CUPID'S PLAINT—THE *DAWN IN* LOVE.



Oh Love divine, touch with thy mystic fire
My lips ; breath on me, so I may aspire
To sing of thee upon my humble lyre.
Thy balmy essence wraps in blissful dreams,
Thy sweet voice lulls like mountain streams,
Love smiles, and radiant the whole world gleams.

A*dorn in* youth—a most sweet lover time—
Thy loveliest love among a thousand loves,
Say in Pine Canyon, where the dainty chime
Woos to soft languor, and the turtle doves
Coo 'mid the oaks and pine, when thou art *fresh*,
There in cool shade all wrapt in love's light mesh
Toy with the flowers, but pluck that one for thee,
Fairest of all, that blooms in wood or *lea*.

So shall *St. John*, my patron saint, send down
His blessing on my *fair* young head ; no frown
Shall meet my sallies fresh for love. Time's gait
Shall halt, his scythe be stayed, and all shall wait
On me ! For I am *Innocence*, the mild,
And through my little brain, as with a child,
A fresh and fresher stream of love has sped
And will, till I am numbered with the dead.
But though my love is wide, my heart is cleft
Fair eyes see through me, and I'm always *left*.

Joanus Coedus.

The Freshman's Alphabet.

A is for Austin, who, in strolling about,
Got stuck here in Berkeley, and couldn't get out.

is for Biedenbach, Bradley and Boyd,
A Trinity which everyone should avoid.

is for Chamberlain, also for Cook,
Who both wear a gay, matrimonial look.

is for Johnny of picnic renown,
Her mamma objected, he swears he will
drown.

is for Ellsworth, who once went to see
A girl at the Sem. but got the G. B.

's for French Charley's, where the Faculty goes,
Where some of them often obtain a red nose.

is for Gleason, whose object sublime
Is to rival Soulé, in the future, some time.

is for Hayne, Hely, Hastings, and Hay,
Four Freshmen who need to be ducked in the bay.

is for Isador, the Sophomore small,
But scarcely surpassed for consummate gall.

is for Jackson, who cuts all the time,
And stays home to talk on the telegraph line.

is for Kip, who speaks with a drawl,
With a face like a baby just learning to crawl.

is for Lukens, squashed by Tutors and Profs
And a very good subject for belligerent Sophs.

is for Miller, of bulldozing fame,
Whether passed or conditioned, he gets through just the same.

is for Norton, a Freshman quite tall,
But whose brains in a balance weigh nothing at all.

is for Oury to laziness born,
By trial and study, he seems to be worn.

is for Parramore so desperate grown,
For his girl at Mills College took wings and has flown.

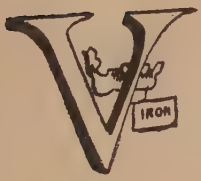
is the question we'll put after Scott,
We oft thought we knew him, but still know him not.

is Rathbone, and also for Reed,
Who are loud in assertions, which none ever heed.

is for Sherwood and Stockton the dude,
Who seem to be wasting for want of good food.

is for Thatcher. 'T would be a safe bet,
That he stood for the pictures in the Police Gazette.

is Ukiah, from which place we import
Our new style of coeds, and things of that sort.



is for Duzer, who to Congress aspires,
We've Johnson to follow when Duzer expires.

for Wentworth, who billiards does play,
And counts up the points when Mackin's away.

stand for both you and me,
Who are cinched every term by the great Johnny B.

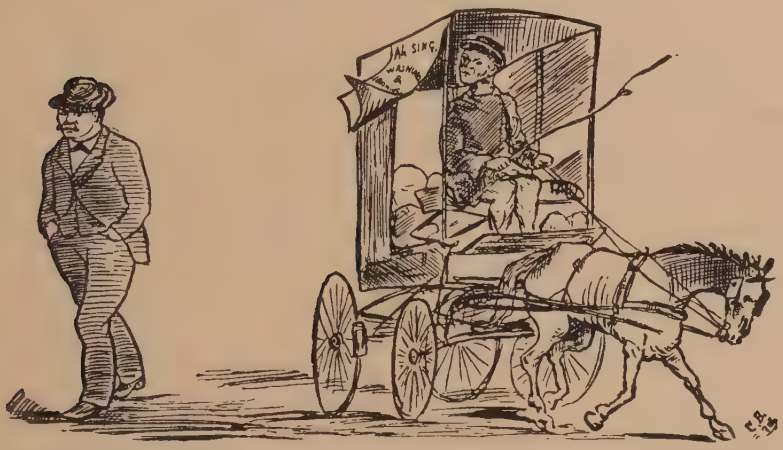
WHISPERINGS OF LOVE.—TO AN ALCOVE.

'Tis never *Col(d) by* her when *Bidden back*,
To while the hours away within the alcove's shade,
And her sweet tongue and mine we never slack;
Nor cease our murmured words, though even daylight fade.
There the cool air is warmed by love's fond words,
My world is there; my heart with bliss supreme o'erflows.
We sit together like two loving birds,
And our sweet song of love from out the alcove blows
Its message to a listening world, and men
Stand wrapt in wonder at the sound,—and then!

So, oft as *Bidden back*
Comes at the call of love,
So oft will I, alack!
Fly to my alcove's dove.
And men who hunt for books,
And place to read them in,
Will find that love has nooks,
And places for a din.

Beaten Back.

An Oriental Tale.



'Twas just a year ago this very night, in this identical room, that I had as strange an adventure as often befalls one. How fresh all the circumstances are in my mind—it seems as if it happened but yesterday, and, as I think of it, I cannot help shuddering, so great was my terror at the time.

The night was dreary and stormy, the rain beat fiercely against the windows and dashed in torrents on the veranda, the wind at times struck the building with tremendous blasts and shook it to its very foundation. It was one of these shocks that drew my attention from the book I was reading to observe the fury of the storm, and, to note also that it was nearly midnight. I threw my book aside, and, setting back into my chair, began to muse over what I had just been reading—it was a psychological work, or rather a work in which were expounded some psychological principles explanatory of a discovery which the author claimed to have made. He believed in the transmigration of the soul, and he showed how at proper times, and under certain circumstances, a person who had faith could summon the spirits (so-called) of departed friends or relatives—A thought struck me—why not try the experiment myself?—Here I was alone—"conditions" were favorable, and there was no one to bother me. It was almost midnight, and a storm—but no, while I had been thinking of my scheme, the storm had suddenly, rather mysteriously, ceased. There was not a sound from without but the faint sad moaning of the wind which struck me strangely, for

there seemed to be something almost human in its plaintive tone, and I could not help recalling those lines of Arnold:

"We are the voices of the wandering wind
Which moan for rest and rest can never find."

I felt in the humor to make the experiment, and determined to do it.

After taking the "precautions" and going through the necessary preliminaries, I sat still in my chair and gradually concentrated my thoughts, bringing all my will power to aid in invoking the spirit of a departed friend (who shall be nameless here). I had not sat long before the clock began to strike, one, two, three—now, now must be the time—a trerrible dread came over me, the perspiration stood in beads on my forehead, and I anxiously awaited the outcome—eleven, twelve. As the twelfth stroke rung out it echoed and reverberated thro' the building, becoming fainter and fainter—then as if an echo of it came back, a sound—a moan, low, mournful, heartrending. It seemed to be wafted hither on the sighing winds from some distant shore. I looked in the direction whence it came, suddenly before my astonished gaze, at the other end of the room, stood a strange, peculiarly dressed individual. On looking more closely at it, it seemed to be but a shadowy form, but with every outline distinct. It stood gazing at me, surely I had never seen that face before, and yet there was something strangely familiar about it. It had the appearance of one who might once have inhabited this mundane sphere, but surely it must be a spirit for there was something about it too ethereal, too celestial to be otherwise. May be this was the *astral* body of some great *adept* who had come to instruct me in the mysteries of the "brotherhood." I succeeded in recalling my scattered senses enough to welcome him to my den, and, after having regained my composure, I thus addressed my visitor:

"Who art thou, mysterious wanderer of the night, why do you leave your heavenly (?) abode to journey hither to this unholy earth, and to visit such a poor ignorant creature as myself?" No answer came. "Your oriental dress and your olive skin would indicate that you come from the far East. Does the great Gantama send you here to enlist me in his great cause? Speak Abdul Shah (if that be your name), and tell me your mission." The countenance of my visitor changed, he seemed to mutter something to himself, but in an unknown tongue. As I gazed upon him his face seemed more familiar to me, until finally he

turned fully towards me, and then it suddenly flashed upon me who he was—yes, I recognized in my visitor an old and tried friend who had suddenly disappeared, and had never been heard of. Now had his spirit come back to visit me? What could he want? He seemed to read my inquiring look, for he fixed his eyes upon me and thus spoke: "You no sabee me? What for long time me no see you—where you go allee time, I come to see you ebly week, and you not here. Long time me work for you, and heapee long time you no catchee change—five, six months me washee, and you no pay, you 'make my head ache.' Me break up in business three or four time—have to pay big license—Melican man like me go—he say I 'must go'—you sabe boycotter, washee no good business, (I quite realized it) I like to catchee money to-day. What, you no got any then? I 'cut your head' "—as he said this he drew a pair of ferocious looking dirks, and brandishing them in the air he advanced towards me, glaring at me with those fiendish eyes of his. I made a desperate effort to evade this grinning imp of darkness, and in doing so I fell from my chair and—awoke! Yes, it had all been a dream—but, horror, 'twas a dream and the realization of one, for who should be standing in my room but the inevitable wash chinaman whom I had been dodging all term, and who now had stolen a march on me. I was caught, and had to liquidate. Take warning, therefore, O ye student, and sleep with one eye open, or your door locked, for the enemy is ever nigh.

Alma Mater.

Past.

FAITHFUL and strong were they, oh, mother dear,
That laid thy corner-stone; for they could hold,
Unmoved amid the eager rush for gold,
Affections set on better things. No fear
Assailed them, but with purpose clear
From taint of doubt or weakness, they controlled
Thy shaping forces, formed thy mighty mould,
And made thee broad and free. We love to hear
Of early days, of those beginnings small,
That yet in potency of growth were great;
To watch thy progress, ever onward still,
To mark thy benefactors, and to all
To give due praise, while for the noble State
That nourished thee, our grateful heart-strings thrill.

Present.

TO weave thy beauties in his loving lay—
What more inspiring theme could poet know?
Fair is thy station, where the sunset glow
Pours through the Golden Gate its latest ray
To gild thy towers, and fair the hill-girt bay
That lies before thee. Fair the streams that flow
From the fair hills where spring-time blossoms grow
Through ancient groves, in which to dream and stray,
Is pure delight. And yet not thus alone
We find thee beautiful. This outward grace
Is but the symbol of the inward soul.
Behind thee lies the storied past; thy throne
Stands on the real, and, lo, before thy face
The endless waves of the eternal roll.

Future.

HOW shall we read aright thy horoscope,
Wherein all blessed influences meet?
Full many a time, our waiting eyes to greet,
A glad fruition, grander than our hope,
Has swiftly come. When on this western slope
Are gathered millions, when from field and street
Thousands of sons shall crowd around thy feet,
Then shalt thou not with doubtful footsteps grope
In narrow paths; but strong in love that they
Whom thou hast nurtured bear for thy dear sake,
Shalt onward move with force that nothing bars,
Serene, majestic, on thy chosen way;
For not thy yard-wide lens alone shall take
Thy name in years to come among the stars.

U. C. Picture Gallery.

Tell me not in mournful numbers
That Charlie Ramm is *greene*,
But in *flowery beds* he slumbers,
With *ministerial* dream.

When first I put this uniform on
I swore I would ne'er take it off,
To me its becoming,
The girls think I'm stunning,
When to them my new cap I doff.
Oh, yes, I am Herr Biedenbach
Of very renowned Hebrew stock,
And Chawley's my name,
Of Occident fame,
In sooth I'm a "chip of de block."

When years shall pass,
And we, alas!
Refresh our memory,
In each alcove
Where co-eds rove,
There Stoney's heart will be.

Here's a missing link
Of what pray does he think,
Of his corsets and his collars,
Which choke when he "hollers."
Stare at him and he'll wink,
This pretty missing link.

An Amateur press young man,
An Occident young man;
A very fresh particle,
Who writes up an article,
As he thinks only Hastings can.

A Culinary Mistake.

It was luncheon at the Club House
Where the lovely maidens dwell,
Where the festive student skippeth
Every eve when rings the bell.

It was luncheon at the Club House,
And the food was paralyzed,
Tea and doughnuts, milk and pickles,
Ham and eggs were all surprised.

For the maidens were most hungry,
And voraciously did eat,
They had had an Ex. in English,
And were bracing up on meat.

"I say girls," a fair one gurgled,
In a voice which anger shook,
"Worse than all our Berkeley tutors,
Do I hate that horrid Cook;"

Her opinion was accepted
As the sentiment of all,
And most dreadfull anathemas,
Fast upon "that Cook" did fall.

Now the culinary genius,
Who presided at the club,
Was a tender-hearted mongol,
Whom the girls did "Blad Lee" dub.

Such a lad of feelings tender,
Ne'er before a kitchen swept.
When a poor shrimp once he murdered,
For six hours straight he wept.

After lunch the maidens wandered,
Out into the spacious hall,
Where co-edibly they chatteted,
Off their conquests, great and small.

"I am certain I have won him,
Oh, my lovely Winfield Scott!"
"I am sure a sweeter fellow,
Than Pete Hely liveth not."

"Charming Blanchard is my latest,
With him only I will walk;"
"Manly Somner is my weakness,
O, 'tis joy with him to talk!"

Thus they chatted long and warmly,
Of the students fair to see,
Going from the great Van Duzer,
To the youthful Hayne, Perrie.

In the midst of this discussion,
During all the noise and roar,
"Suddenly there came a rapping,
Rapping at the hall-way door."

"'Tis my Dudley," said one co-ed,
Brushing back her lovely bang;
"'Tisn't either, its my Biedy,"
Joyfully another sang.

Then no end of rush and hurry,
And a lot of little screams,
Open wide was thrown the entrance—
Vanished quick their pleasing dreams.

For instead of Spudney Murphy,
Or the charming Chawley B,
Full upon the door-way standing,
Was the form of young Blad Lee.

Evidently he'd been weeping—
In his eye there was a tear,
In his hand he had his satchel,
And he said in accents drear:

"Chinee boy he glot to leab you,
It pain him heap, for Lee
Likee very much young lady,
But young lady no like he!"

Here his speech was interrupted,
By a voice that choked with pain,
Saying "Blad Lee you're mistaken—
We all like you just the same."

What has happened? What's the matter?
Oh, what can the trouble be!
We will give you sixty cents more,
If you'll stay; do you agree?"

Quick the Mongol sneering answered
That most mercenary girl,
That t'was not the sordid money,
That had made his poor head whirl.

Nay! it was his finer feelings,
Which were mangled all and sore,
So at half past six that evening,
He must leave that Siren shore.

But no loud expostulations,
And assurances of love,
Could deter the hurt Celestial
From putting on his glove.

And so he left the Club House,
So he started down the walk,
But a lovely maid pursued him,
And persuaded him to talk.

"Tell us why you go" she murmured,
As her voice with sadness shook;
Lee jumped o'er the fence and yelled back,
"*You just hate your hollid clook*!"

The University and Surroundings

Perhaps the best way of giving a picture of the present University of California, intelligible to the stranger and to the Alumnus whose long absence from Alma Mater has made him feel strange as he approaches her, is to take the visitor in hand as he steps from the train and traverse the grounds with him, chatting as we go. The train itself, by the way, that furnishes communication with the outer world some twenty times a day, is an innovation in the eyes of anyone not acquainted with the Berkeley of the last ten years. The present comfort he will contrast strongly with the bob-tail car drawn by the spavined horse, and guided over the rusty rails by the genial Nightingale, whose opinion of the students was not the most flattering. But our thoughts must not linger here, for many another contrast equally complete awaits us. The town has grown beyond all recognition. Pleasant homes and blooming gardens fill the places once given over to squirrels and tar-weed. Sewers, gas, street-lamps, and wooden sidewalks in every direction, these are but few of the improvements. A good system of schools, taught in large part by college people, has been built up, and churches of several denominations are in a flourishing condition. The old Berkeley Farm House that would tell strange tales, if its walls could speak, is now the nucleus of a thriving preparatory school, and on the ground where '80 and '81 contended in foot-ball and rushed for the foot-ball after the game, now stands a ladies' seminary.

The mail that a student used to bring from Oakland once a day in a grip-sack, and then distribute from the telegraph office in the North Hall to the hungry crowd, is now served with due decorum in a presidential post office. The howl of the coyote is seldom heard by the belated student; in its place he catches strains from the Berkeley Brass Band, or perhaps from the Berkeley Choral Society as it rehearses for one of its delightful concerts. Berkeley is, and always will be, a place of magnificent distances. It lies just at the foot of the Contra Costa Hills, on an open tract, sloping some three hundred feet in the two miles between the hills and the bay. With unlimited

room to the north and south, it never will be a closely packed town, but the large open spaces are being rapidly broken up by constant building. The people that settle in Berkeley are for the most part attracted by the college and schools, and, while there are few of the very wealthy class, there are equally few of the very poor. The houses that these people are building in great and increasing numbers are solid, comfortable homes; there are practically no palaces and no shanties in Berkeley. It almost reaches that ideal state, where, "No great store had the franklin, and enough the poorest had."

Between the students and the townspeople there is the best of feeling. This is an indication that the rollicking days, when the students were all thrown together, where no pressure of public opinion could reach them, in a town that existed solely for their accommodation, have been replaced by a time when the students are widely scattered in consequence of the greater means of transit and are swallowed up largely in the increased population of the town. Thus it happens that the old "bust" ground on "Effigy Avenue," once given over to the blazing bon-fire, the foaming cask, and the jolly chorus of the whirling class rings, is now chosen by the University authorities as the the safest place to pile old fencing, and the many cords of wood that result from the activity in cutting down our trees. The University grounds have for their greatest charm a wealth of trees of many kinds,—live-oak, buckeye, the evergreens and eucalyptus. Many of these have been removed recently to "show the buildings," it is said, but surely, in this part of California buildings are more common and less pleasing to look upon than trees.

But we are tarrying too long on the threshold, and it is time to enter the University domain. Here in the lower part of the grounds, the live-oaks have been allowed to stand.

Many of them are class trees and are covered with "the jack-knife's carved initial." To the right is a row of six cottages built for Club Houses, when rooms for students were hard to find in Berkeley; now they are, for the most part, rented to people having some connection with the College. One of them is a seed house, and the uppermost has been made over into Literary Hall, the meeting place of the Neolaean and Durant debating societies, as pleasing a room for its purpose as could be found.

To the left of the lower entrance, are the Experimental Gardens, whence have come the collections of plants that have gained the Uni-

versity credit at New Orleans and at the Mechanics' Fair in San Francisco. Here also are raised the seeds and plants that are sent to farmers in all parts of the State on application. The only requirement made on sending these is that a report of the result shall be made. In this way many new and valuable plants have been introduced to California ranches, and much useful information is gathered to be issued again in the bulletins of the agricultural department of the University. Beyond the Experimental Gardens are the hot-houses, and a considerable space of orchard and ornamental gardens. Here everything that can be grown in California is represented, and many strange and beautiful forms of plant-life are shown.

Crossing the bridge over Strawberry Creek, we catch our first sight of the buildings, but before speaking of them we must pause to say a word or two of the creek itself. It is a beautiful miniature river, with steep banks and over-hanging foliage. Its two tiny tributaries join near the lower end of the grounds, thus embracing nearly the whole of the University domain. In winter it is quite a respectable stream, and even something of a torrent when angered by heavy rains. In summer it shrinks away till it is little more than a series of mosquito hatcheries. None the less, it fills an important part in student eyes, having had much to do with escapades and practical jokes, and has formed the theme of many a poetical effusion on the part of the budding rhymster. Attempts have even been made to invest it with romance, as the subject of various mythical legends, wherein the sweet Indian damosel and her pale-faced lover come to grief in the orthodox way at the hands of her irate father who has come to the mud baths at Temescal; and now they all lie in solemn state at the bottom of the Shell Mound piled above their remains by appreciative friends.

So much for legend, but in reality the Creek has done good work in the way of illustrating the lectures on Geology. One of the secretaries thought to change its meandering disposition by straightening out a loop or two in its devious course, but the wayward stream resented this by burrowing a narrow channel for itself some twenty feet deep where teams had been wont to cross but a few years before. In punishment for this it was *dammed* at the lower part of the grounds, and it is now dutifully filling with sediment the cañon that it eroded. This makes miniature Glacial and Champlain epochs; the Terrace is yet to come.

After passing the bridge we see to the left the fine Cinder Track

overlooked by a suitable stand—the scene of the semi-annual Field Days. Where the track is, used to be a growth of grass high enough to conceal a person sitting in it, and in that place many a secret plot was hatched that has borne fruit among the University legends. This cinder track suggests to us College Athletics. Let us pause for a moment and review their history in the University.

The Development of Physical Exercise at the University.

Everybody feels the need of physical exercise. None need it so much as the young man at college. By exercise is not meant hard and exhausting labor (either regularly or spasmodically taken), but the stimulating of the nerve, and the charging with blood of each muscle in the body, as can be done in one hour in a well-appointed gymnasium. When any considerable body of students get together, this need finds expression in some sort of organization: athletic clubs, base-ball nines, classes in gymnastics, or foot-ball teams.

When the University opened its doors in 1869, in the city of Oakland, it was with ten students from the College of California, and twenty-five students in its Fourth Class. Among so small a number, very little was possible in the way of organized athletics. Several of the students, however, belonged to the Wide-Awake Base Ball Club, which, at that time, held the championship of the Pacific Coast. At that time, Pomeroy, '71, was catcher; Cobb, '71, first base; and Perkins, '74, second base. For two or three years Glascock, '65 (since a member of Congress), was the much-admired catcher of the Wide-Awakes.

Between '73, '74 and 75, came the first *class* contests. The feature of '73's nine was its growling ability. In this, pitcher, catcher and short stop did excellent work. One of them has since been to Congress, neither the catcher nor the short stop, however; '74 noted for its Dolly Varden costumes, really had the best nine, but could not defeat '73 before darkness was called; '75 was noted for its Alex.

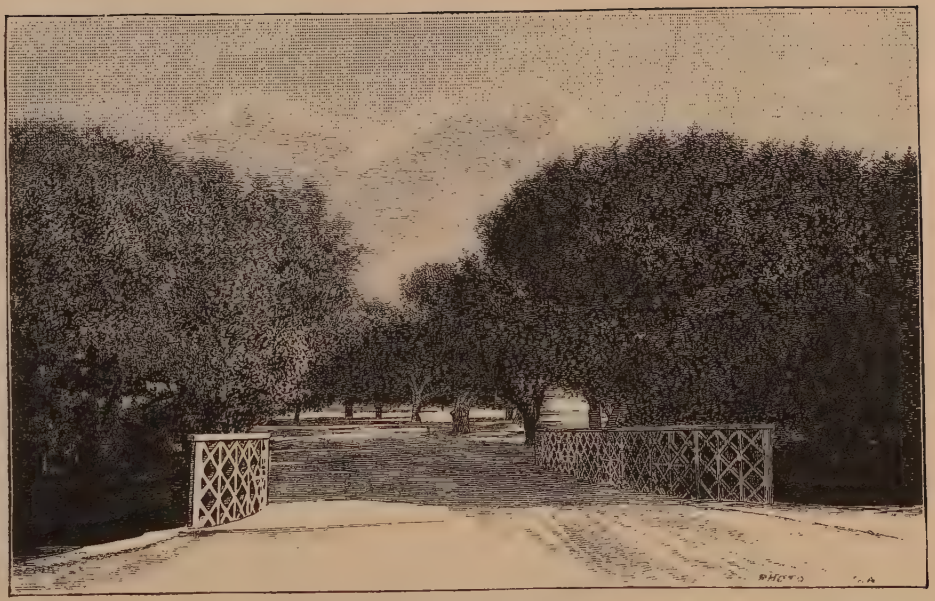
With the great increase in the number of students in the days of '79 and '80, base ball again came into prominence. The underhand "toss" was still in vogue, and while it lasted the University team competed very successfully with the best nines of San Francisco and Oakland. Buckingham, '81, was the first to introduce the modern "curve" system at Berkeley, and for some time the College boys held their own. However, as base ball became more a science, requiring years of training and constant practice, it drifted toward professionalism. Amateur nines became correspondingly fewer, and from lack of competitors, as much as anything else, base ball lost the prominence in College athletics that it deserves.

Foot-ball had been a popular game with eastern Colleges for some years before the University students adopted it as their favorite sport. The Phœnix and Wanderers of San Francisco, composed of former English players and members of the various athletic clubs, were the only teams playing the game under any fixed rules; '79 and '80 had class games, but the lack of a suitable ground and the great number of the contestants rendered efficient play impossible. In 1882 a challenge from the Phœnix Club was accepted and a team of fifteen men hastily gotten up. The Phœnix won by one goal to two tries. The Rugby Union rules were used. Much sport was made of the motley garb of the U. C. team by the San Francisco papers. This, however, only spurred them on to greater efforts. From that time up to the present season, numerous games have been played with the Phœnix, Wanderer, Merion, Union and Wasp clubs and with the exception of two tie games, the University has not allowed its opponents to score a point. In 1885, a new league was formed which promises to give greater impetus to the game and lead to systematic and regular preparation, which in the present advanced stage of athletic sports is necessary in order to ensure any success.

The graduation exercises of 1873 were held at Berkeley. After that, the home of the University was its present site.

The cry for a gymnasium was a continual one. Students talked about it, and College editors found it a prolific theme.

In November 1878, Mr. A. K. P. Harmon of Oakland proposed to the Board of Regents to build a gymnasium and auditorium on the University Grounds. The proposition was accepted, the building immediately begun, and in January, 1879, formally presented to the Board. For most of the apparatus, the students are indebted to Mr. Harmon, Messrs, Dunham and Carrigan, Tubbs & Co., Palmer,



ENTRANCE TO THE GROUNDS.

Knox & Co., Prescott, Scott & Co., Mr. Hutchinson and the Oakland Planing Mill. The recent (1886) addition to the dressing-room was made by Legislative appropriation.

The building seats 1200 people, and is admirably adapted to the uses to which it is put, as a gymnasium, as a place for the holding of the commencement exercises, Charter Day exercises and the afternoon hops given by the students.

For a couple of years, the students employed as an instructor, Mr. Gerichten, the teacher of the Olympic Club. For the past five years no teacher has been employed, although the need has been as great as ever. Some will remember Mr. Tompkins, the present City Marshall of Oakland, who used to swing the 19 pound Indian clubs. To the enthusiasm of '79 was largely due the prosperity of gymnastics in the early days of the gymnasium.

With the building of the gymnasium came the Field Days, of which at the present writing (April 1886) we have had nine. For the inauguration of these days and for the success of the first, second and third much credit is due McGillivray, '81.

The first Field Day was in May, 1879, on the Oakland Cricket Grounds. In a full programme, the chief events were the 100 yard tie between McGillivray and Williams, run in 10¾ seconds, finally won by McGillivray; McGillivray's quarter mile in 57½ seconds; McGillivray's running high jump, 5 feet, 3 inches; Nicholson's high kick, 8 feet; Lindley's standing high jump, 4 feet, 4 inches; and Harding's hop, step and jump, 39 feet, 11 inches. A band rendered some good music.

The second Field Day was in November, 1880, at the Oakland Trotting Park. The chief events were Harding's hop, step and jump, 40 feet, 9¾ inches; McGillivray's running high jump, 5 feet, 5 inches; and the quarter mile run by Haley, O. C., in 51¾ seconds. The record of McGillivray is still the University record.

The third Field Day was in April, 1881, at the same place as the preceding one. While a very successful day, no records were broken.

The fourth Field Day was in November, 1881, at the same place, and is marked by four records, which have not since been beaten. Harding winning the 100 yards in 10⅜ seconds; Dwyer the 220 yards in 23⅛ seconds; Robinson the quarter mile in 54½ seconds; and Dwyer and Jasper running a tie over the hurdles in 18 seconds.

The constructing of a track on our own grounds was then undertaken. An entertainment in Oakland, with subscriptions of students

and friends of the University, enabled us to expend about $600 on the track. Within the past few months, the Regents have set aside $300 for further improvement. The location is the finest of any athletic track in this country. The soil is of the best character for such purposes. It is very accessible, and when the hedges have grown for another year, will be entirely cut off from the view of passers-by. It is also well protected from winds, and the beauty of the location is a matter of universal comment. Cinders have not yet been put on, but another twelve months will find them there.

The fifth Field Day was in April, 1882, on the Olympic Club Track in Oakland, our own not yet being firm enough. On this occasion three records were given us: Barcroft's throwing the 16 pound shot, 31 feet, 1 inch; Barcroft's standing wide jump, 9 feet, 9⅜ inches; and Jackson's standing high jump, 4 feet, 8½ inches.

The sixth Field Day, on the track at Berkeley, in November, 1882, was not noted by the lowering of any records.

The seventh Field Day, in November, 1883, was the occasion on which Lubbock O. C., ran the 100 yards in 10½ seconds.

The eighth Field Day, in November, 1884, was marked by Flynn's (M. C.) 100 yards in 10–2–5 seconds; by McAllister's mile walk, in 8 minutes, 17¾ seconds; and by the relay race of 2 miles, won by the team from '87, in 8 minutes, 37½ seconds. McAllister and '87's relay team giving us records yet to be broken.

The ninth Field Day, in April, 1885, is noteworthy as being the occasion on which Heller made the 100 yards in 10 2–5 seconds; Sutton the quarter mile in 54 3–5 seconds; Dunn the mile in 4 minutes and 58 seconds; and Turner and Magee ran the three-legged race in 13 3–5 seconds, the latter two bettering our previous records.

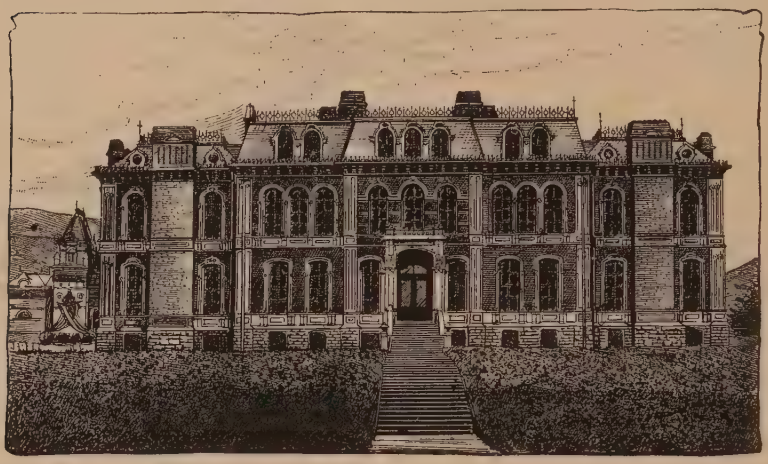
So much for facilities and performance in the past; we hope the future may improve both.

These sketches show that the physical development of the student is the subject of earnest thought and active effort. In addition to the direct benefit derived from these contests, they do much in fostering a healthful and generous university spirit,—a spirit that passes all bounds of class and clique, and is proud of "*our*" foot ball team and "*our*" base ball nine.

But let us hasten onward, lest the stranger think that these, our recreations, usurp an undue place in the student mind. Above the Campus, where athletics reign and where the battalion tramps in war-

like array twice a week, the ground rises rapidly. Here the path is vexed by various series of steps of various widths—how various you never know, till you descend them on a dark night—and there are several terraces into which the natural slope has been tortured by the efforts of by-gone authorities that were determined to leave a mark and spend an appropriation somewhere.

Thus we approach the old and well-known piles called "the buildings," or, in particular, North and South Halls. The first is of wood, and yet not lacking in solidity of appearance. It is the place most familiar of all the belongings of Alma Mater. There the President sits in state; there the faculty gather on Wednesday afternoons to evolve in secret and in mystery the decrees often inscrutable in their wisdom. There in the Assembly Room, surrounded by the august faces of benefactors and former presidents, watched also by the kindly eyes of Bishop Berkeley, sent by the Yale that he loved to the new college that was to bear his name, meet the students to listen to the wit and wisdom of the lecturers that come from near or far. In that building philosophy sits embodied in the grave occupant of the Mills chair; there mathematics and the languages, ancient and modern; there physics and astronomy; there history and political economy; each has its fitting place and worthy representatives. In that building also are the officers of the various publications of the students, and the printing office where they are put into type. There, too, is the armory where "like a huge organ rise the burnished arms." Only in this case the organ is not so very huge, nor the arms so very well burnished. It will be seen that this hall is really the center of the University, containing as it does, most of the general and culture class rooms and many of the places of common interest. As time goes by, this may cease to be true as these many departments are scattered each to its own building, and yet, for many a day to come, as for many a day gone by, the student's chief interests and chief affections will cluster round the old North Hall. Years after he has gone from beneath its shadows and beyond its influences, he will dream at night that he hears its old bell urging him to hasten over the long plank walks that lead to its open doors, there to learn wisdom and truth; and he will see Judge Gleason standing in the doorway ready to utter his customary salutation, "How is the aristocracy today?" and to deal out knowledge to the inquiring mind in quantities to suit.



Let us cross over now to the South Hall, where many things await our attention. We pass by beds covered with a struggling growth of mesembryanthemums, which the students, not fancying the long name, have respectfully dubbed "faculty onions." The plant has the merit, however, of remaining green long after the rest of the world is parched and brown. South Hall is of brick and the large panels, representing various kinds of grain, that ornament its outer walls, show that it is intended that the Agricultural department shall find here its home. Now, however, other departments as well, are housed in it. On entering, our nostrils tell us that the chemical laboratories are here. These laboratories are considered as the best of their kind and are supplied with elaborate and complete apparatus. The genuineness of the chemicals is sometimes proved by a lively explosion under the manipulation of the eager, but unsophisticated searchers for knowledge. In this hall the Secretary's office is placed and thence issue the orders that keep the University police force busy. The constant allusion of the students to this police force may mystify the stranger, until he learns that the laborers on the grounds have been sworn in as specials for the duty of keeping the University property free from the picnickers, that used to infest it in great numbers. A liberal display of stars accomplishes the purpose, an arrest being a thing yet to happen. On the second floor, is one of the best loved places in the whole college, the lecture room where Professor Joseph LeConte delivers his courses on Zoology and Geology. No alumnus will need to

LOVERS WALK.

have the place or the lecturer described, and it would be in vain to attempt to show the stranger why they hold the supreme place in the affections of all that love Berkeley. South Hall, then, contains in large measure the Scientific departments, especially those in any way connected with agriculture, but besides these, it has on its upper floors the museums. Mr. Rivers, the Curator, as he moves about the grounds on dark nights, with a lantern that lights but little more than his reverend beard, is a queer looking Diogenes. His search, however, is not for an honest man, but for nocturnal insects for his entomological collection. In the daytime, as he discourses to the visitor with his rattle-snake or his snapping skeleton for a text, he is far too good natured and kind to be considered to have any likeness at al to the old cynic.

The Museum of Natural History.

One of the features of the University of California is its Museum of Natural History. It is not like the great National Institutions, possessing as they do large collections gathered from many parts o the world, but on the contrary, is a collection in most part of local interest only.

The purpose, and scope of the Museum has been up to the present time; first, to contain and furnish type collections for class teaching, and secondly, to put on exhibition for the benefit of visitors all that could be made accessible.

The materials of the State Geological Survey furnished the nucleus around which subsequent additions grew, until at the present time, the Museum is well represented in various departments.

The Ethnological division is made up out of articles collected all over the State by the "State Survey", of those furnished by the great donation of D. O. Mills, and of that known as the "Pioche collection", together with many minor gifts that have been added from time to time by other persons.

In this collection are the models of "Cliff Ruins" made to scale, furnished by Prof. Hayden of the U. S. Geological Survey of Colorado, New Mexico and Arizona.

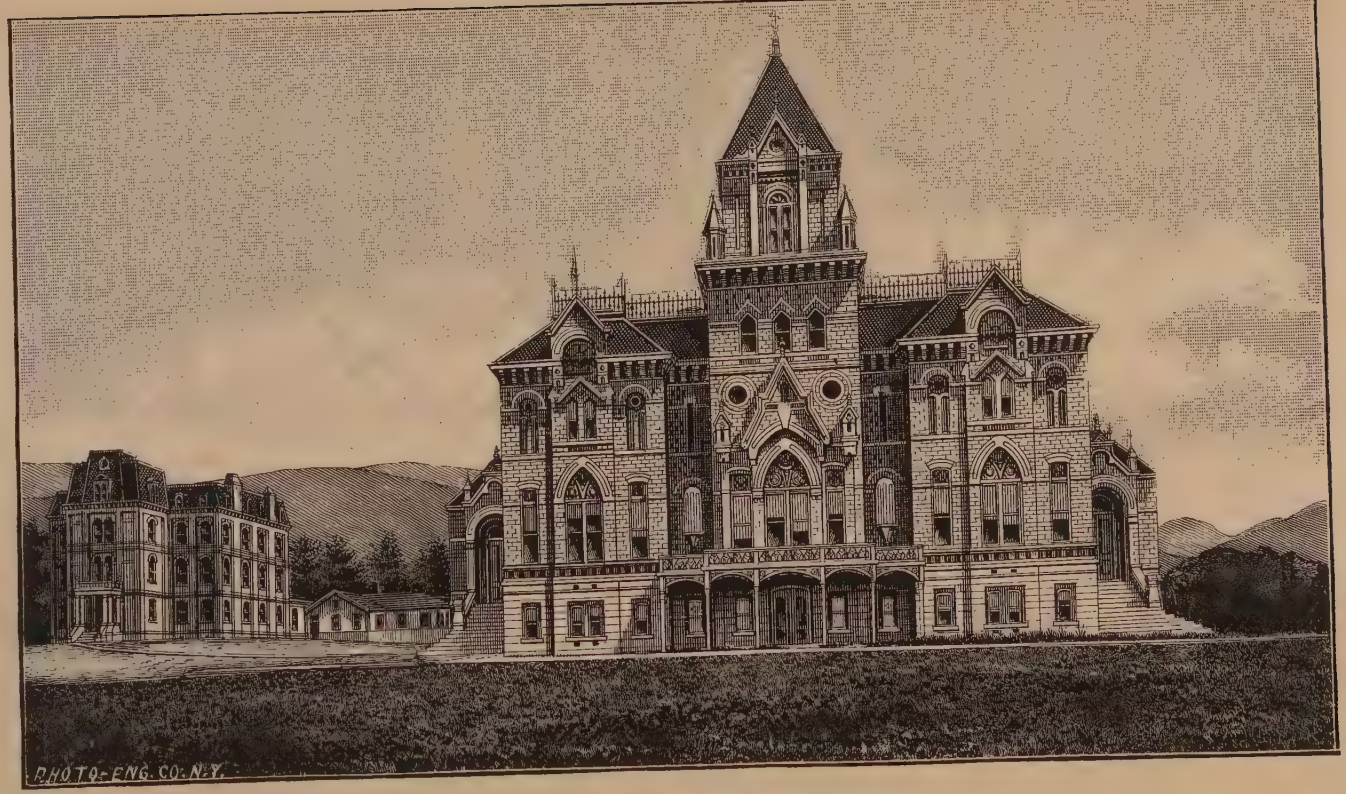
Large collections of stone implements and weapons formerly used

by the aborigines of California and gathered from the various Indian mounds,—models of canoes, paddles, snow-shoes, totems, domestic articles in wood, metal, bone and stone, made and used by the North Pacific Coast Indians; also a collection of articles of adornment, domestic utensils, weapons of war, and hunting and fishing gear brought from the Islands of the Pacific.

The Zoological collection consists of specimens of mammals and birds of the Pacific Coast, and are contained in ten table cases and two large upright wall cases. The shells of the Coast are fully represented and named, and are displayed in eight table cases. A large collection of Western species of Reptilia, (alcoholics) is being arranged and will shortly be on view in a new case now being expressly prepared for them. The Crustacea and Radiata fill four table cases, and represent West Coast species only: three large cabinets of insects (one exotic species of Bombycidae, the others containing general Lepidoptera of the United States.) Four large cases contain a small but valuable collection of skeletons of mammals, and Reptiles and Batrachians, all mounted in the best style and displayed in suitable cases, forming together a type collection of osseous structures for class teaching. In addition to these are two cases of cones illustrating nearly every coniferous tree of the State, and there is a good collection of polished specimens of woods, Californian, Mexican and from the Pacific Isles. These were presented by Mr. C. D. Voy and others.

Geology is considerably represented by three large collections of fossil shells of the State, that from the State survey being the largest, then the collection of D. O. Mills, and third, the one belonging to the Pioche collection. These when segregated will make a fine representation. The geology of the State is rich in teeth and tusks of the great Mammals. These local fossils are supplemented by a large selection of casts of rare fossils representing typical forms from Prof. Ward's collection of New York. A fine collection of raised maps of the surveys of the States and Territories, under the United States Geologists, Prof. Hayden, Capt. Powell and Capt. Dutton.

Still proceeding upward we find yet another Museum, this one full of the beautiful things of the mineral world.



THE LIBRARY AND MECHANIC ARTS BUILDING.

The Mineralogical Museum.

The collection of minerals is contained in the three hundred and thirty drawers and the surmounting glass cases along the whole eastern side of the room. The main portion of the collection is systematically arranged in the drawers and only a few of the more attractive specimens are displayed in the glass cases.

Commencing at the southern end of the room, the eye is quickly attracted by the large California quartz crystals, by the beautiful Brazilian and Californian agates and chalcedonies; then follow garnets, turmalines, beryls, topazes, and finely crystallized forms of the common rock-constituents: augite, hornblende, and the feldspars. Next come the beautiful family of zeolites with their brilliantly developed crystals of every system; then the micas, closing the order of earthy silicates.

Then follow the non-siliceous earthy minerals, the exquisite purple fluorspars on the top shelf, the variously grouped crystals of calcspar, among which the superb crystal associated with native copper from Lake Superior, stands pre-eminent. Next are the specimens of Suisun marble, entirely supplanted, however, in popular favor by the so-called "Mexican onyx" and the still more recently worked deposits of the same material (all of them marbles) in San Luis Obispo. The snowy white, silky "cotton balls" (ulexite) of borate of lime and soda always elicit comment; gypsum, apatite and the strontium salts complete this case.

Crossing now to the other side of the doorway the eye is at once attracted by the prevalence of exquisite colors. We have come in the arrangement to the metallic salts, and it is among these that some of the most beautifully colored minerals are found: The deep yellow wulfenite (molybdate of lead), the rose-red rhodochrosite (carbonate of manganese), the blue and green carbonates of copper: azurite and malachite, the equally beautiful bluish green silicate of copper, chrysocolla, make up a series of very beautiful minerals. Then follow the sombre colored oxides of tin, iron, and manganese, and the pretty ruby copper ore, bringing us to the native metals. Few need to be told

that the large gold nugget (87 lbs) is really a plaster cast. The original was found in Siberia. A very few fine specimens of native gold are displayed, but it is a curious fact that while the collection is enormously rich in gold specimens from hundreds of localities, there are very few strikingly beautiful specimens among them. Five specimens of silver from Arizona, and copper from Lake Superior, are displayed, and one or two poor pieces of meteoric iron. Next follow the large and economically important order of metallic sulphides, beautiful specimens of all of the most important sulphides being present. Space does not permit of detailed enumeration, but mention must be made of the Cinnabar series which is not excelled in extent, variety and comprehensiveness by any other collection extant. The display closes with a few of the combustible minerals;—sulphur, the various forms of coal, asphaltum, etc. It is needless to remark that the colored specimens on the lower shelf in this end of the case are but colored glass models of the gems. The collection is extremely poor in specimens of gems. Not a single gem of a high order, worthy of cutting, is in the museum.

The rock collection is in the three hundred and thirty drawers contained in the long case through the center of the room to the south of the door and in the case in the south end. There is so little opportunity for attractive display with rock specimens, that no effort has been made in this direction beyond the single case in the end of the room. Here are some polished Italian and Grecian marbles, presented by A. L. Bancroft in 1874, and a few large specimens on the top shelf illustrating various kinds of rock texture.

The collection in the drawers is rich in California rocks, and the next year will see it greatly enriched in eastern and foreign rocks. Each rock is prepared for microscopic examination, and the collection of sections, which very shortly will mount in number high into the thousands, is kept close at hand for ready reference.

The remaining cases in the room (to the north of the door), containing three hundred and thirty drawers, hold the collection of economic geology. In this also space does not permit of much display beyond the few ore specimens set out in the single case at the north end of the room. The drawers contain specimens illustrating, for each mine represented, the ores, gangue, wall-rocks, clay selvages, etc., so that the complete mineralogical and geological composition of the ore deposit may be seen at a glance and studied in detail.

Of the larger specimens along the west side of the room, the two magnificent specimens of copper ore, for which the museum is indebted to the liberality of our townsman, Mr. Ballard, are from the Copper Queen Mine in Arizona. The larger specimen weighs 750 lbs. It is mainly malachite covered with a layer of black oxide of copper, on which rest isolated sparkling octahedrons of ruby copper.

These Museums and Laboratories take up the larger part of South Hall, but beside these are lecture rooms and other apartments. The large apartment formerly containing the library before it had a home of its own, is now used as a lecture room in the agricultural department and contains a large herbarium and a fine exhibit of cereals. The work of the College of Agriculture is by no means confined to the instruction of students, but is largely the investigation of questions of interest to the farmers of the State. Analyses of soils, of fertilizers, of wines and other products, experiments in insecticides and squirrel exterminators, studies of phylloxera and other pests,—these are only a few samples of the multifarious work that goes on in South Hall.

Coming out of the building we see to the south of it a range of small structures used for various purposes: blacksmith and carpenter shops, a viticultural laboratory and engine house. In the rear of the North and South Halls lies the old campus where the battalion used to get hopelessly confused in trying to march over the historic pile of rocks, while the "sorehead brigade" sat on the prostrate flag-staff and enjoyed their discomfiture. These rocks occupy a large place in college history because they were the students' chief grievance for a long time. They stood on the campus right in the way of the games of baseball and football and of all the other purposes for which the campus was used. The college editors wrote reams of editorials on them, beseeching the authorities to have them removed, all without effect. Finally it occurred to the boys that it might be possible to do it themselves, and a few hours active work with wheelbarrows and spades accomplished what months of growling had not even begun. Now the campus is elsewhere, and smooth turf covers the ground once sacred to "scrub and nigger-baby." Beyond its gentle slope stands one of our chief prides, the beautiful Bacon Art Gallery and Library Building. It was built jointly by the State and Mr. H. D. Bacon. It is worth our while to stop for a moment and examine more minutely its interior.

The Library.

In the center of the college quadrangle stands the Bacon Art and Library Building, a handsome edifice of brick erected in eighteen hundred and eighty, at once the central workshop and treasure house of the University. A fire-proof structure in modern Gothic style, solidly built to contain safely an ever increasing weight and mass of learning, it is also beautifully decorated, a fitting abode of the muses and graces. Commodious, convenient, well-ventilated, flooded in every cosy corner with abounding light, the library is a place of study, the attractions of which are thoroughly appreciated —by all who have time to think of them.

The western half of the main floor consists of three large apartments—the reading-rooms, where an extensive series of current periodicals offers the latest discoveries in science and the most recent phases of thought; and if, perchance, the student uplifts his wearied eye from the printed page, through the open window his vision is delighted by the shimmering light reflected from the waters of the bay, or is refreshed by the deep green, or changing purple hues of the mountains beyond its farther shore.

The rotunda, the eastern portion of the building, is the book repository, the library proper. Here is the Purgatorio of books, where the eager student grasps his chosen volume and proceeds intellectually to tear its vitals out and dismember it (sometimes in more senses than one, unfortunately). Handsome walnut cases, tier above tier, circle around the hall, and contain the accumulated treasures of the past. Upon the well-filled shelves repose (?) rows of well-printed, well-bound books, that should stir the soul in the bronze Franklin, and smooth his wrinkled brow as he looks benignantly down upon them.

Whence have these thirty three thousand volumes, gathered during a brief period of eighteen years, been derived? The majority have been selected by the various instructors, acting in the capacity of a Board of Experts and purchased by the Board of Regents. Under such a favorable condition little not of permanent value has been incorporated; the proportion, for instance, of English fiction to all other works being as two to one thousand. But the rapid growth of the library is likewise due to the generosity of our citizens, who have honored us with many gifts of value. The list of our benefactors is

ARIADNE AND THE PANTHER.

a long one, too extended to be included in the brief survey here admissable, and every month adds to the number.

From the College of California, together with its devoted band of instructors, and its landed property, came the foundation of the library—a collection of one thousand and thirty-six volumes; and about the earliest gift received, a set of encyclopædias and books of reference, was presented by Edmond L. Goold. The acquisition in 1873, of Dr. Francis Lieber's collection (2,300 volumes), was due to the timely liberality of the late Michael Reese, whose munificent bequest in 1878, of fifty thousand dollars, will ever produce rich results to the lasting benefit of the University and all whom she fosters. The year 1874 was witness to the bequest by F. L. A. Pioche, of his French library (1,500 vols.), which included a number of such costly works of fine art as the "Musée Français," and a beautiful specimen of inlaid binding, by Magnier. With these, came also his gallery of paintings, that now adorn the walls of the Art Gallery, an extensive collection of minerals and shells, and a cabinet of coins and medals (1,298 pieces), ancient and modern, which contains among other rarities, a California token of 1849.

In 1875, the professional library (505 volumes) of Dr. Victor Fourgeaud was presented by his widow and daughter. No further large gift was made until the year 1881, when the splendid library (1,410 volumes) of Henry Douglass Bacon was presented, composed of standard works of English literature, mainly full bound in the polished, hand-tooled calf of Bedford, Riviere, and other excellent bibliopegists. In 1883, the graduating class of that year left behind it a fitting, because useful, memorial, in the guise of fifty-three specially selected works—a laudable example, sure to be followed by future classes. During the years 1884–1885, the German and other citizens of the State (including a number of Alumni) subscribed a fund of some twenty-five hundred dollars for the department of German literature. A collection of seventeenth and eighteenth century theology (600 volumes) was presented in 1885 by Regent Andrew S. Hallidie. Frequent single gifts from Alumni testify to the esteem they bear towards Alma Mater.

Young in years, the library has grown rapidly and vigorously, albeit not quite symmetrically; for the utilitarian principle of the greatest good to the greatest number, has been exercised in the selection of books. And thus, a few departments, noticeably those of fine art

and foreign literature, have been slighted temporarily. As, until the present year, the department of philosophy, that division of human knowledge underlying all others, has received comparatively few additions, but now, by especially large appropriations, is to be quite fully represented on our library shelves; so it is hoped, that, by special funds, created by gift or otherwise, every department may receive adequate enlargement. The most cursory glance over the library shows it to consist of standard works, those best adapted to the needs of a live University, which have withstood the test of time and the fire of criticism. Extensive, complete sets of periodical literature are hourly consulted by the theme writer, and the transactions and proceedings of learned societies, American and foreign, stand ready to the service of the scientific investigator and student of riper knowledge. By full catalogues and indexes (kept up to date), the contents of the collection are made accessible. A series of bound California newspapers is preserved.

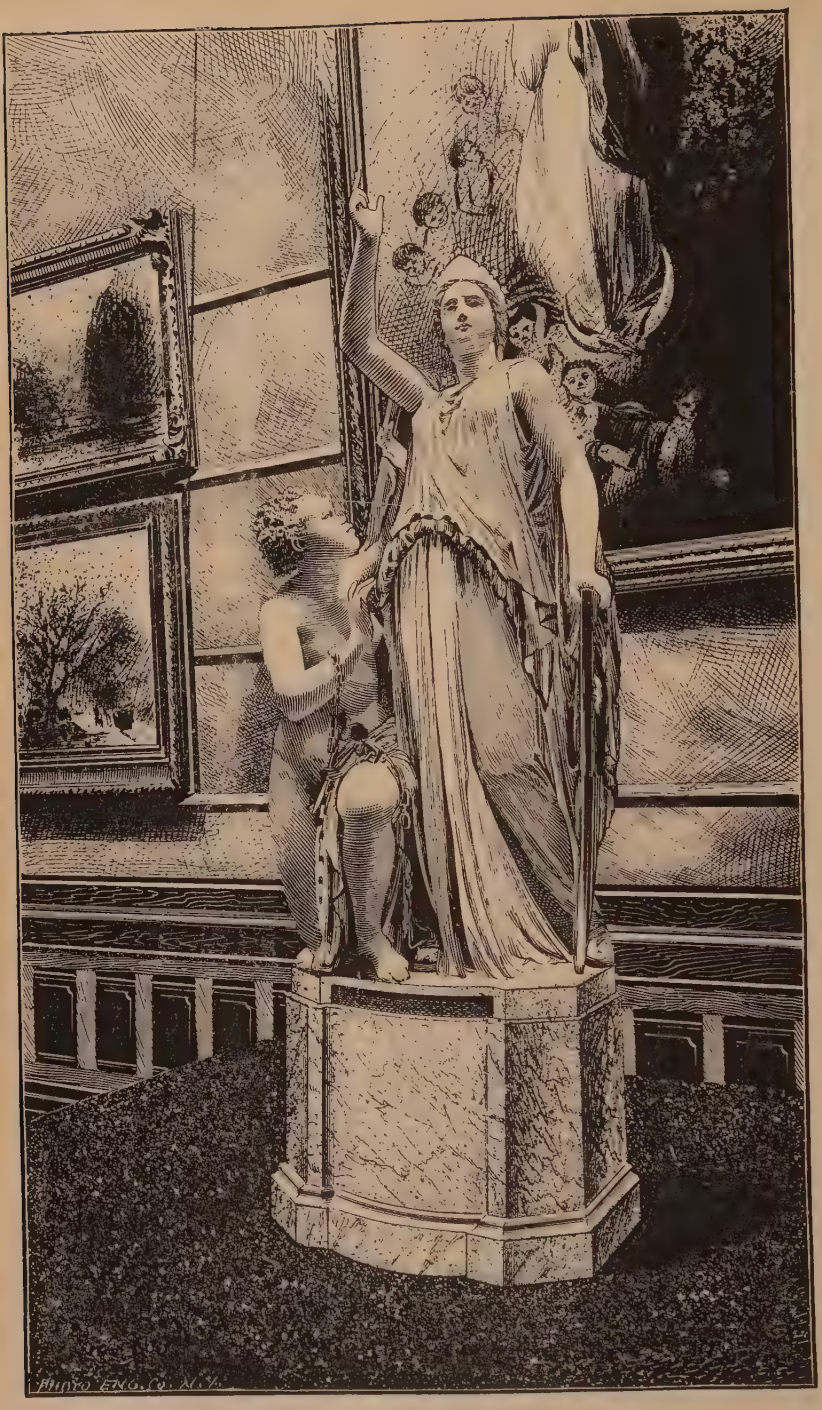
The visitor, who has not time for farther investigation in the library, next visits

The Art Gallery,

occupying the second floor of the building

Upon entering, his eye first rests upon the large canvas of Leutze, delineating the "Battle of Monmouth" (presented by Mrs. Mark Hopkins). An exact *replica*, in purest marble, of Dannecker's beautiful "Ariadne" extorts his admiration; and Halbig's chaste group of "Bathing Nymphs," and his majestic "Genius of America"—all three the gift of Henry D. Bacon—are the first of that series which will adorn the future gallery of sculpture.

Two exquisite landscapes, "Summer and Winter", by Klombeck and Verboeckhoven (the gift of Charles Mayne), hang on the northern wall, and above them are Bierstadt's "Yosemite in Winter" and Gebhard's "Koenig Sea", the last a fine study in lights. Curious, rather than beautiful, is a Russian picture of Christ, done in enamel, and several other Russian devotional paintings, or eikons, not often seen in America, are included in the gift of Mr. Pioche. The sixty-seven pieces in the Gallery embrace specimens or excellent copies, of the art of many famous painters from Cimabue onward. Jacobs' "Susannah", Cammaty's copies of Murillo, of Grosclaude's "Toast of the Vintage of 1834", deserve special attention.



STATUE OF LIBERTY.

As part of the art collections, though located in the Library rooms below, are Barbedienne's bronzes of Homer, Solon, Socrates, Hippocrates and Franklin, and authentic death masks of Henri IV. of France, Charles I., Cromwell, Newton, Napoleon, Robespierre and Mirabeau.

The lover of fine art, as represented in sculpture, will find profit, as well as pleasure in the collection of photographs of ancient and modern masterpieces (about 1,100 in number) made and presented by John S. Hittell.

The University is a public institution, founded by the State, fostered by citizens of the State, and its treasures of literature, of science, of art, it should ever be remembered, are freely placed at the service of all, even those who dwell far from the groves that shelter Academe.

To the south of the Bacon building across Strawberry Creek stand two cottages built on the same plan as the Club houses before mentioned. One of them is occupied by the Secretary and the other by the Ladies' Club. This is the only one of the clubs that has lived and it seemingly justifies the motto of the sisterhood: "For men may come and men may go, but I go on forever."

Occasionally a brave Senior puts on a bold front with his newest plug hat and ventures to call on his deity in this home of the muses but to most of the students it is a mysterious place, inhabited by beings who wear cerulean hose and think only of books. And yet, stealing by at night, the traveler is startled by sounds that strongly resemble laughter proceeding from the haunt of the weird sisters.

Mechanic Arts Building.

Northeast of the library is the MECHANIC ARTS BUILDING, a fine solid structure of brick trimmed with granite. Here the clash of machinery is heard, and here, by practical models, the construction of machines is shown. It is a building containing much worth seeing and a very valuable part of the University's facilities, and yet one that is but little thrust in the way of the general student or the casual visitor.

Entering the main building the visitor finds on each floor a wide hall along the principal axis of the building, dividing it into halves, the

right hand portion being occupied by the College of Mechanics, and the left, by the College of Mines.

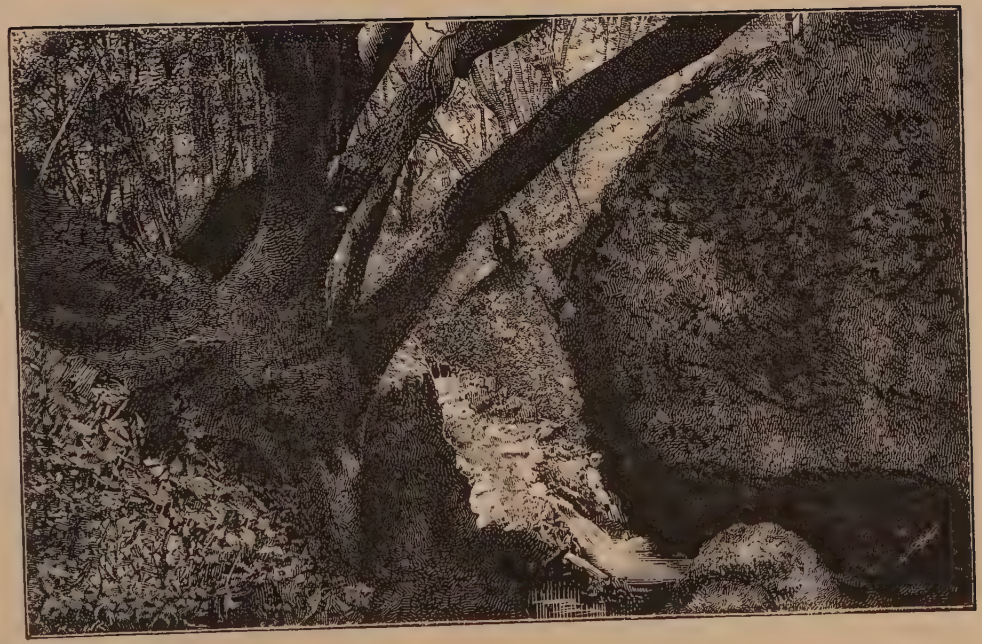
On the lower floor, to the right, are the workshops of the College of Mechanics. The two largest rooms are used for the machine, and the carpenter and pattern shops. Through these, parallel to the axis of the building, run lines of shafting from the engine-room.

The machine shop contains a large machine lathe with twenty-inch swing, a small machine lathe with a three-foot bed for light work, a Stewart lathe for brass work, a planing machine of the San Francisco Tool Works pattern (48 in. x 20 in.), a Hendy shaping machine, a 20 inch upright drill-press, a Browne and Sharpe universal milling-machine and a power grindstone. Besides these machines, there is a complete stock of all supplies necessary for such a shop.

The carpenter and pattern shop contain a band-saw, a saw-table with saws for brass and wood, a wood lathe, a carpenter bench with an excellent assortment of carpenters tools, a planing and jointing machine, a surfacing machine, an emery grinder and buff-wheel, and a well selected stock of sheet and rod brass, iron and steel.

Besides these larger shops is a smaller room, containing a Swiss gear cutter which can cut gears from the smallest pinion to a wheel six inches in diameter ; and also a watchmaker's lathe with a complete outfit of tools.

Another room contains a forge with complement of tools, a fifty pound drop steam hammer, with two large crucible furnaces built into the floor and an outfit of moulders tools for castings in brass.



STRAWBERRY CREEK.

The next apartment, in a rear building, contains the necessaries for steam-fitting and millwright work, together with a stock of fittings.

The boiler and engine room is conveniently situated at the rear of the brick building, and contains a 15 H. P. Babcock & Wilcox boiler, which furnishes steam for both mechanical and mining departments. There is also a small size Dow steam pump for the boiler, and a 15 H. P. Ohmen automatic steam engine, and a 4 H. P. Otto gas engine, so arranged that either may be used for driving the machines already mentioned.

To the left of the main hall are situated the Assaying Laboratories of the Mining Department. These occupy the remainder of the ground floor of the building.

The sampling room contains an assortment of large and small mortars, apparatus for crushing and sizing ore, a sampling table and a tank arranged for washing ores, for which a set of miner's pans, bateas, horns, etc., are provided.

The pulp room contains three sets of Becker's pulp scales and all the necessary fluxes, a Fairbanks' platform scale, and a hood arranged with convenient gas fixtures and stands for parting gold and silver.

The furnace-room contains four crucible furnaces, three coke-burning muffle furnaces, and two large, soft-coal-burning muffle-furnaces, arranged after the Freiberg pattern. All these are carefully designed, and are built into the walls and iron-clad in a substantial manner. Work-benches and all the necessary tools are provided and systematically arranged.

The balance-room contains four Becker Assay balances, and is well arranged and lighted. A dressing-room for the students, and a store-room complete this floor of the building.

To the right of the hall on the second floor are two large and well-lighted drawing apartments, with a collection of standard machine details, steam fittings and mechanical models. An improved device for taking "blue prints" and numerous drawing tables, black-boards etc., are provided.

To the left of the main hall the rest of this floor is occupied by the assaying laboratories for advanced students. These consist of four well lighted rooms.

The balance-room contains the finest Becker and Oertling assay balances. The rooms are fitted up with two iron-clad coke-burning muffle furnaces, gas-muffle and crucible furnaces, a Hoskin's gasoline

blow-pipe, crucible and muffle furnace and a water-blast blow-pipe. A room with yellow glass windows (to exclude chemical rays) is fitted up for the humid assay of silver bullion. A galvanic battery and thermo-pile are arranged for copper and nickel and cobalt assays. A one H. P. Shipman petroleum engine is provided to furnish power for making small amalgation tests, etc. ; together with all the necessary apparatus for measuring high temperatures and for the analysis of furnace gases.

The third floor contains spacious and well ventilated lecture rooms and the studies of the professors, while the fourth floor is used as a store-room.

To the rear of the main building are the mechanical and metallurgical Laboratories. The former contains a 6 H. P. steam engine and numerous appliances for experimental investigations in mechanics ; among which may be mentioned a dynamometor, an hydraulic step, an electric speed indicator, water meters, and water wheels of various kinds arranged for comparative tests of efficiency ; also two Riehle testing machines for tensile, compressive and transverse strains, the larger one having a capacity of 50,000 lbs.

The Metallurgical Laboratory contains a 15 H. P. Westinghouse Engine, a Dodge Coarse Crusher and a Krom Fine Crusher ; also a large sampling floor and platform scales. A stamp battery of three, 500 lbs. stamps, built by the Union Iron Works is in course of erection. Among the latest additions are the Frue and Krom concentrators, together with sizing screens.

The completeness of this department as regards its equipment, places it second to none in the country, and improvements are continually being made.

Let us now cross to the northern side of the grounds, where there are still more objects of interest to be seen. On a hill to the north of North Hall, building has been going on recently, and now something that resembles a roc's egg, silvered for Easter, shows itself above the pretty grove of young firs. It is the dome of the student's observatory, which is to prepare the undergraduates in astronomy to use the greater facilities of the great Mount Hamilton Observatory, if they prove themselves worthy of that honor. Let us see what facilities it has for its purpose.

THE LICK OBSERVATORY, MT. HAMILTON.

The Observatory.

The students' Observatory is a neat structure, prettily finished upon the interior, well supplied with apparatus suitable to instruction in the undergraduate course in Practical Astronomy, and will probably prove very useful and interesting to students and visitors.

It contains a six and one-half inch achromatic refracting telescope by Fauth & Co., of Washington, D. C.

This instrument is elegantly mounted on a heavy cast-iron pier, supported by a sub-pier of brick, with a granite cap. The base rests upon the natural rock of Observatory Hill, ten feet below the floor of the dome room.

The telescope is moved by a driving clock of the most approved pattern, and may be thus kept constantly directed toward any heavenly body under observation.

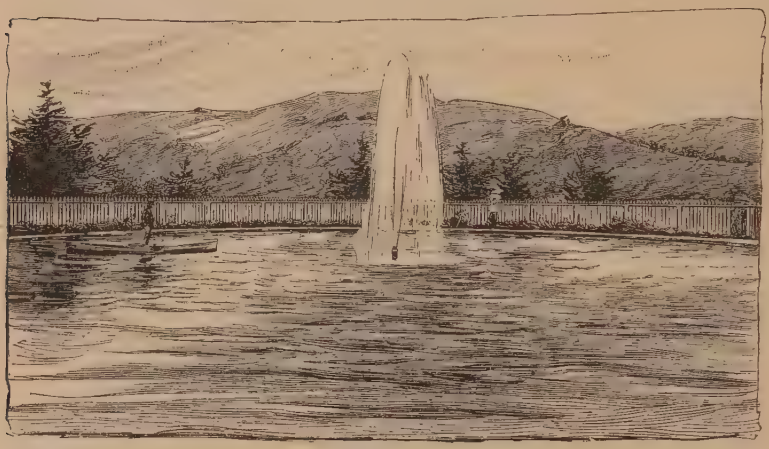
Several eye-pieces, positive or negative, a fine position filar micrometer, a sun-prism for observing sun-spots, and a valuable spectroscope with prism and Rowland grating are adjustable to the telescope. This apparatus will enable the students of the Astronomical classes to obtain positive evidence of the appearance of the Sun, Planets, Moon, Nebulae, etc., and to learn the elements of spectroscopic work.

The Equatorial room is covered by a revolving dome having a sliding door, and is conveniently arranged and comfortably furnished. Next to this, on the western side, is a small room to be used as a study, and meteorological office. A set of meteorological instruments will be placed outside, and regular and continuous observations of barometric pressure, temperature, frost and dew points, rainfall, wind-force and other atmospheric conditions will be made and recorded.

In the room adjoining and farther toward the west, is a fine sidereal clock by E. Howard & Co., of Boston, a sidereal chronometer by Negus Bros. of New York, a transit and zenith telescope and chronograph by Fauth & Co., and electric connections, switch board, batteries, etc., to be used with the before named instruments.

In this room the work in practical Astronomy and Geodesy will be done, and here students will be taught to adjust the apparatus,

determine error constants, time, latitude, longitude, etc.; and to reduce observations.



Another room beyond this is used as a sleeping-room by the assistant who cares for the building.

Following up Observatory Ridge to the east we come to the target range where the U. C. Rifle Team has done much good work. It is a 200 yard range and is backed by the whole sweep of the Contra Costa Hills, so that the wildest shooting can do no damage. The team is regularly organized and makes very fair scores. A gold medal has done much to stimulate the marksmen.

The University is fortunate in having a fine back-ground, whether viewed from front or rear. As we have been going eastward, we have had always before our eyes the hills at whose foot the town is set. There is nothing very wonderful about them, they are not very high, and are nearly bare of trees, and yet everybody that lives in Berkeley learns to love them, and each spur and cañon to which the eyes are often turned for rest, when weary of the printed page, becomes a familiar and a friend. Most prominent of them is Grizzly Peak, some 950 feet high, and its ascent is a favorite climb on holidays for the jolly student picnics.

Mount with me a few hundred feet, and let us look back over the way we have come. This first knob is high enough, and now see what a grand panorama is spread before us. The Golden Gate is straight in front, and several days, twice a year, the sun sets exactly in its frowning portal. To the north, Tamalpais and the hills of

A BERKELEY RESIDENCE.

Marin county are blue, or grey, or purple, or rosy, as the various shades of light strike them. South of the Gate we see San Francisco. In the daytime a good glass will show us the city perfectly, and at night its myriad of lights make a sort of Milky Way on the horizon. Right through the Gate, if the day is clear, we see the distant Farallones, thirty miles beyond the Heads. Nearer, Alcatraz bars the entrance of the Bay with grim fortifications. The Bay itself, is worthy of an artist's brush with its changing lights and shadows—now blue, or green, or brown, or leaden grey, now shining gold where the sinking sun makes a pathway on its waters. To the southward the steeples and roofs of Oakland lie before us, and at our feet the town of Berkeley is spread out like a map.

It is a town of homes, of churches, of schools. Business and manufacturing has but little hold here, and the whole aspect of the place, as the whole tone of its society, is that of the college town. Wealth and fashion pass it by; they see in its quiet round but little that they can understand; but all that care for books, and all that love the student life, find here a charm that holds them with bands of steel, an attraction that draws them back over seas and continents to seek happiness and peace in its quiet borders.

VIEW FROM GRIZZLY.

PROFESSOR CHRISTY.

Samuel Benedict Christy, the first of our Alumni to obtain a Professor's chair in his *Alma Mater*, was born on August 8th, 1853, in San Francisco, California. He was graduated from the College of Chemistry in the University Class of '74, which undoubtedly contained more men who have since risen to distinction than any other class which has left our halls. Immediately upon his graduation he was chosen Instructor of Chemistry, having charge of the Qualitative Laboratory, In the meantime Mr Christy began to turn his attention to the mining interests, so important to our State, and while devoting himself to this specialty, he made a critical study of the principal mines and reduction works of California and neighboring States. As a result of this study, he was, in 1879, chosen Inspector in Mining, having exclusive charge of the mining department. In 1885, he was elected to the chair of Mining and Metallurgy. Professor Christy has been a frequent contributor to scientific journals on subjects especially connected with his department. Among these contributions may be mentioned a paper on "Mt. Diablo Coals," read before the California Academy of Sciences; the "Genesis of Cinnabar Deposits," published in the American Journal of Sciences and also in England; and numerous articles on the quicksilver mines of Almaden. He had also translated many papers from the German on subjects relating to these mines. As former associate-editor of the Mining and Scientific Press, he has written frequent editorial articles upon general scientific subjects. He is corresponding secretary of the California Academy of Sciences and a member of the American Institute of Mining Engineers.

PROFESSOR JACKSON.

A. Wendell Jackson, the latest addition to our roll of Professors, was born in Chelsea, Massachusetts, February 13, 1855. In 1866 he removed to Malden, Massachusetts, where he attended the Grammar and High schools. In 1868 he came to San Francisco, where he attended, for a short time, the Boys' High School. In 1874 he was graduated from the University in the College of Chemistry. He was the first student assistant,

beginning with Prof. Rising in 1871. This position he held until 1875. In the development of plans for the organization of the College of Mines and of studies more intimately connected therewith, he was invited by President Gilman to spend some time in the European schools in the study of Mineralogy and the special geological subjects, Petrography and Economic Geology, and to organize that department at the University on his return. In carrying out this plan Mr. Jackson spent the summer semester of 1875 at the University of Leipsic, and the winter and summer semesters of 1875-76 at the Freiburg Mining School in Saxony, taking all of the mineralogical and geological courses with Weisbach and Stelzner. Thus he obtained an insight into both the University and Technical school spirit of Germany. On his return to California in 1876, he at once commenced active duties as Instructor in Mineralogy at the University. This position he held until 1886, when he was called to the chair of his favorite studies. Since his connection with the University as an Instructor, Professor Jackson has made a large collection of Pacific Coast minerals, to obtain which he has made numerous expeditions to all the interesting localities of the coast. There has not been time as yet to classify these thoroughly, but the localities are in the main preserved. He intends soon to make a thorough study of the rock of the state as suitable for building purposes.

It was the intention of the editors to present their readers with steel portraits of Professors John and Joseph LeConte, but the *Bancroft Conflagration* destroyed the plates while prints were being taken from them.

To make reparation, they had prepared artotype plates of Professors Jos. LeConte, Kellogg and Hilgard. Just as the final sheets were going to press, the devouring element claimed them as its own; so now they lie smouldering amidst the ruins of the Schmidt Lithographic Company's building. The same fire destroyed our frontispiece to the Secret Fraternities. Perhaps some strange fatality pursues us, but if the ferry-boat does not sink, or the train jump the track, (as we devoutly believe it will), the remnants, at least, of our book you will receive.

The Biographies of Professors Christy and Jackson were not received in time for insertion in their proper place, so we present them here.

An Idyl.

I

Happy sunshine gilds the village schoolhouse,
And the dreary lessons now all done,
Joyous children's voices fill the play-ground,
Glowing in the morning sun.

They are happy as the birds of Heaven,
All at play together, all but one,
Little brown eyed laddie, almost crying,
Standing sadly by yon porch alone.

Somehow they had ne'er thought to ask him,
Dreary seems the world this sunny day,
Grief and shame distress him, as he listens
To his playmates' voices at their play.

But there comes a little fair-haired maiden,
Toward his side she gently steals,
Then he hears a sweet voice whisper coyly,
In his hand another, softer, feels.

Sweet blue eyes are shyly seeking others,
Lips are pouting in their silent woe,
"I don't care to play without you,
For you know, that I—I love you so."

II

Years have vanished swiftly—he is standing,
Grand and stalwart 'mid a glittering throng
Listening to the music's dulcet measures,
As the graceful dancers glide along.

Then there comes across his careless vision,
'Mid the crowd of figures passing by,
That *one* face that never left him,
Of childhood's days the sweetest tie.

She is fair, so fair beyond all dreaming,
'Twas his boyish idol long ago;
Though she sees him near her standing,
Her old playmate now she does not know.

Soon he dances with her, then they wander
Out among the beds of flowers,
While it seemed—she knew not how—but,
Thoughts would come of by-gone hours.

"I know you, although you do not know me,
So changed by time, we've met at last;
Are they now all o'er, our hours together?
Playmates of the days so long since past!"

Eyes that glisten, lips that tremble,
Show full well his story true,
"Are you—yes you are—my little playmate,
Strange not to remember you!"

The music from the distant ball room
Sends its measured cadence where they sit,
The light is playing 'mid the palms and flowers,
To and fro the silent shadows flit.

He would tell *her* now the same sweet story,
She told him long years ago;
But he summoned up his courage,
Saying, "*You're a coed, this don't go*!

PEACH BLOWS.

"Have you got a Fresenius? Well, you just get it, turn to the right page and do just as it says, and you will come out right—probably." —Chemistry.

"Now, won't you be with me for an hour? Just be in a receptive mood." —German.

"Its a sort of ground hog case, isn't it?"

"Most generally sometimes, it is so————————, as a matter of fact, the truth is————————" —Mining.

"Got a FRESENIUS?" Mike Dunn.

"I *suggest* this as a solution. Let *Tau* represent the angle etc." —Mathematics

"Now, look a little intelligent—don't look blasé, somebody in the class is talking—I don't like it; I will not look at them You don't know how it hurts—setzen sie fort." —German.

"Get a book—every recitation in this room is worth two bits to you. —English.

"There are in the state one million people. There are in the University, two hundred students. Each time you speak, you have an audience of five thousand. (The logic paralyzes the class). —English.

O, FLEE from it.

GOT a Fresenius? J. P. H. D.

"We had *exceeding* great joy."

"I merely throw this in by the way." —Zoology.

"The quality of mercy is WELL strained." —Shaks. adapt..

"The mud flewed down the hill." —Mining.

"Your enunciation is like molasses flowing out of a spigot."

Query. When will Colby be made a Professor? It thinks it would like to be one pretty soon.

"It will all gulp out at one big gob." —Metallurgy.

"Pure lead contains no impurities." —Metallurgy.

Winfield Scott, Oh sad his lot!
He to a sculptor hied him,
But the artist tame thought the devil came,
And turned to stone when first he spied him.

Arexado Jingles.

Rocky Roo.

A dejected Soph am I,
With love I'm almost choking,
For naught is so provoking,
As is a coed's sigh.

My coed list is long,
Both young and old embracing,
Through all the moods I'm chasing
Love with my ceaseless song.

If you would like to hear my tale,
I'll tell it you
Oh, Gilly, Gilly!
My deeds of chivalry would make you pale,
But they are true
Oh, Gilly, Gilly!
My weary way I wend,
Fair eyes I cannot fend,
They slowly work my end,
And this I rue
Oh, Gilly, Gilly!

Are you a fraternity man?
There 's never a charm like a pin,
And for those who possibly can
On girls attend,
' Tis well to spend,
While in the ice cream shop, yeo ho!
A little sparkling tin.
Thus have I all the coeds won,
All others will I win,
There is not one
Under the sun
Who 'll not to me give in.

A dejected Soph am I, etc.—

Our Great Mikado.

Our great Prexado, virtuous man,
Will try to rule us if he can.
We 'll quietly sit,
And all submit
To his almighty ruling.
And he declared that this U. C.
In a few years, say two or three,
A learned center it would be,
Where boys could get a schooling.

A great astronomer is he,
The moons and planets he can see,
So we 'll unite,
To thank aright,
This man most joyfully.

His eye first met the cinder track,
He money got to fill each crack;
And then the Gym
At once struck him
As needing much addition.
The coeds' room he then bethought
Was not the place where coeds ought
To be: at once he then besought
A room of less tradition.

And now this ruler's festive mind
Is still engaged for us to find
A method to
Bring to our view
The sun, the moon and star.
And standing on Mt. Hamilton
He studies out his plans to run
The U. C., while he views the sun
And mysteries afar.

This is not right, you all will say,
To treat the U. C. in this way.
We 'll cry outright,
This is not right,
In Berkeley town the Prex should stay.

CHORUS—This is not right, etc.

TRIO.

THE THREE. Three coeds, from the great U. C.,
Sitting in the library,
All three gone on poor Stoney;
Three little coeds we.
MIN-MIN. I surely think he s gone on me.
BESS-GEE. Then he 's a fool as fool can be.
FISH-FISH. Don 't let us fight, he loves all three.
THE THREE. Three little coeds we,
ALL. Three little coeds gone on Gilly.
Don 't you think that they are silly?
Will he reciprocate it, will he?
THE THREE. Three little coeds we.
MIN-MIN. I think I am the chosen one.
BESS-GEE. I have his pin and you have none.
FISH-FISH. Here he comes, now let 's all run.
THE THREE. Three little coeds we.
ALL. Three little coeds, etc.

Three old maids from school are we,
Coming to think philosophy.
Isn 't it a dearie, it and tea?
Three old maids from school.
Howiy is a source of joy,
And these students him annoy,
But we are thoughtful, nice and coy.
Three old maids in school.

Here 's a how de do,
I'll be cinched too true,
Putzker's wrath on me is falling;
I can tell you it 's appalling.
Worse than Theta Nu.
Here 's a how de do.

Alumni Department.

Alumni Association.

Officers.

1885–1886.

PRESIDENT..... JOHN M. WHITWORTH, '72.
1ST VICE-PRESIDENT..... ALEXANDER T. MORRISON, '78.
2D VICE-PRESIDENT..... WM. A. BREWER, '85.
SECRETARY..... WM. CAREY JONES, '75.
TREASURER..... WM W. DEAMER, '83.
1ST TRUSTEE (term expires 1886) CHAS. A. WETMORE, '68.
2D TRUSTEE (term expires 1887) A. WENDELL JACKSON, '74.
3D TRUSTEE (term expires 1888) JNO. J. DWYER, '82

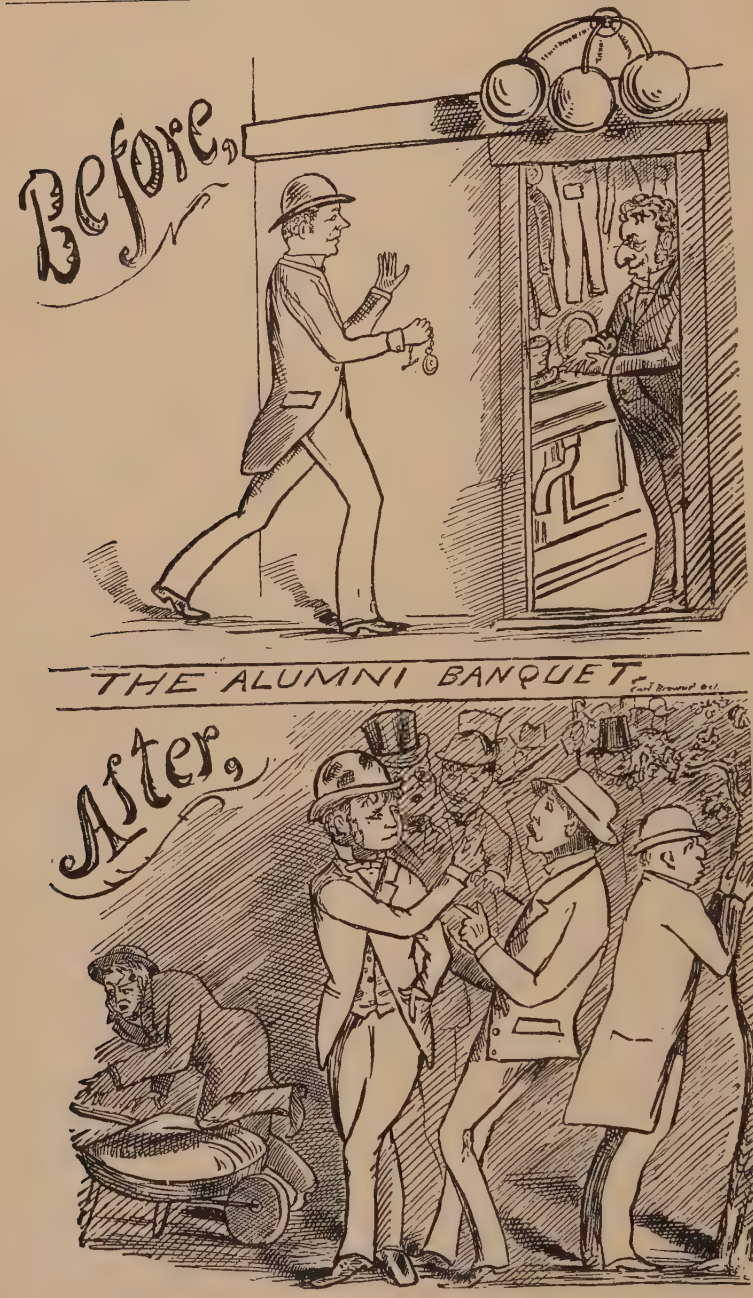
LeConte Memorial Fellowship.

Committee of Collection.

JOHN R. GLASCOCK, '65 .....(term expires 1887)
ARTHUR RODGERS, '72.....(term expires 1888)
GEORGE C. EDWARDS, '73 .....(term expires 1888)
CARROLL M. DAVIS, '79 .....(term expires 1887)
JOHN H. DURST, '80.....(term expires 1886)
WM. A. BEATTY, '84.....(term expires 1886)

"PREP."

"ALUMNUS."


Before,
THE ALUMNI BANQUET
After,

Our Graduates.

In 1864 the society of the Associated Alumni of the Pacific Coast was organized. From that date to 1878 the College of California, and afterwards the University of California, was the centre of this organization, the main object of its activity. This body, as may easily be imagined, was composed of many able and brilliant men, counting as it did among its numbers many of the brightest minds of the highly cultivated and talented college graduates, who had come to California in its early years. All those who attended any of its meetings, especially the earlier ones, are full of reminiscences of the delightful gatherings which they enjoyed. We say the earlier ones, because the later meetings did lose much of the vivacity and character of "festivals" which marked those annual reunions up to the time of the transfer of the University to Berkeley.

In the meantime another body of young men was growing up amongst us, one educated at home, one more especially interested in the promotion of the interests of the institution, which was rising before the Golden Gate as peculiarly the guardian of the culture of the West. This young body was becoming conscious of its manly strength, perhaps in its youthful vigor a little too confident of its ability to attend to the interests of its Alma Mater without the assistance of those who, from pure love of the higher education, had fostered and made possible the opportunities which these young men had enjoyed. In 1872 the graduates of the University of California organized themselves into a body to be known as the Alumni Association of the University of California. This body included, of course, the graduates of the College of California, who by law ranked as graduates of the University. The Alumni thought that they could not too early begin to use their united efforts on behalf of their Alma Mater; that in a few years they would be numerous, old, and able enough to take the place of the older and larger association. But while it was established in 1872, and held its annual meetings and banquets, it did not seek to assume all the responsibilities of its predecessor until 1878, and even after that date, in 1881 and in 1882, it evoked into existence, for special occasions, the

older body, in order that these gentlemen from Eastern Colleges might become better acquainted with the progress of the University of California. In 1878 the conduct of Alumni exercises on Commencement Day in Berkeley was formally transferred to the new Association. Very serious disadvantages have been met with in attempting to carry out the real purposes of the Alumni Association, arising from the isolated position of Berkeley. We think it may be said that were it not for these difficulties, the social meetings of former years would be revived, that luncheon or supper would be given at Berkeley, in which our Faculties and the graduates of other institutions would participate. So soon as we can get into position to carry out such a plan, it is almost certain to be adopted. The good-will and earnestness of the Alumni were well attested by the numbers and hearty enthusiasm with which they greeted President Holden upon his advent among us in January last.

The work of both the Association and of the individual graduates of the University is of that character which effects the most beneficial results, but at the same time affords but little for the historian to record. The first practical and manifest influence exercised by the Association upon the affairs of the University was when its request to Governor Irwin was granted, and Mr. John L. Beard, '68, was appointed Regent. This appointment was significant of the rapidly delevoping maturity of our Alumni, and the harbinger of the day when the government of the institution should be placed almost or entirely in the hands of its own graduates. Since then, Governor Irwin's successors have recognized the wisdom of his action and have made the two additional appointments of Regents, from among the Alumni, of Messrs. Rodgers, '72, and Ainsworth, '73.

In 1877, on account of the bitterness of the attacks of the press upon the University, the Association appointed a committee which visited the University, prepared, in refutation of the ignorant charges made, a statement of the character of the work done at the University, of the opportunities there offered, of the moral and intellectual character of the students. The good accomplished was shown by the frank and cordial reception and comment which the statement met with on the part of the Press.

The LeConte Memorial Fellowship Fund has been established by the Association to serve at once as a testimonial of the high regard in which the Professors LeConte are held by their pupils and as an encouragement in the pursuit of the

higher branches of learning, the foundation of which may have been laid in the gratuitous instruction afforded at the University. This fund is to be derived from the voluntary contributions, primarily of the graduates of the University, and in the second place from any others who may subscribe to it. The fund is to constitute a permanent public trust, to be placed in the hands of the Board of Regents, and by them invested in the same manner as the other funds of the institution. The income only is to be used for the support of the LeConte Fellows, and not until such income shall have attained the sum of $500 per annum. There will thus be at first one Fellow receiving $500, and after awhile two or more each receiving at least $500 a year. The LeConte Fellow must be a graduate of the University of California; he must have graduated within three years of the award of the Fellowship; he may pursue, at the discretion of the Board of Administration of the Fund, his studies either in Berkeley or elsewhere, under the direction of a regularly organized University Faculty. The sole test as among candidates shall be superior excellence. It is expected that the Fund will in a few years amount to $20,000. Substantial beginnings have already been made, and many generous contributions promised.

The directory which follows will give the occupations of the Alumni. From this it will be seen that nearly every one is usefully engaged, while other testimony indicates that they are also successfully employed. We regret that replies to the circulars sent out in March have not been sufficiently numerous to enable us to make a complete account of the literary and business activity of the graduates. We can, therefore, at this present, only indicate some of the more general results.

The occupations cover a large part of the whole field of useful vocations. A few are lucky or unlucky enough to have inherited sufficient of life's goods to be denominated "capitalists," and so to be required to concern themselves only about the retention and enjoyment of their fortune without impairment. Some, notwithstanding such smiles of fortune, labor not less zealously and productively than their less favored brethren. A goodly number have adopted the occupation, which California seems especially to have intended for her sons, and we know not if not for her daughters also, the agricultural life. And surely the success that they are uniformly meeting with is evidence that higher education does not interfere with practical farming. This beginning promises well for a highly cultured landed community in California. Each of our Colleges has its representatives in the special

careers for which it provides. Yet we observe a tendency in those more or less technically educated to deviate, according to circumstances, from the career that naturally follows on their undergraduate course, and to pursue some widely different calling. And while we recognize that all true education is one and the same in its end,—the development of the intellect,—yet our University and all modern institutions of learning are built upon the idea of giving special preparation for different pursuits; and we believe the theory sound, and that ordinarily at least, the greatest success would attend him who continued after graduation in the line of work for which he had been specially fitting himself.

We have had our representatives in Congress, in the State Legislature, in the Constitutional Convention, and in many lesser political positions; in all they have done well and honorably. A number hold public positions of a scientific character. Law, as seeming to offer the readiest avenue to the satisfaction of the desires of an ambitious young man, has its many votaries. Our information concerning them is to the effect that a number are achieving, besides professional fame, well-earned pecuniary rewards. And what augurs best for the profession in California, there are those who are reading widely and deeply in the literature and in the science of the law. At least one graduate presides in the Superior Court; a number are justices of the peace; one is librarian of the San Francisco Law Library; one is acting professor of Municipal Law in the Hastings College of the Law, several have held or continue to hold important positions on the editing staff of the American Decisions; two have annotated the Codes of the State. The only lady graduate who has assumed the practice of the law, resigned, we have to note (with regret), her profession for the ordinary lot of her sisters.

In medicine we have followers both of Esculapius and of Hahnemann; and among the former, a lady who still pursues her profession heroically and successfully. The number of those who have adopted the ministry as a calling, and their devotion to their work, redeems us from any charge of ungodliness. Besides professors and instructors in our own University, our Alumni have furnished Harvard University with an assistant professor. Our teachers, both male and female, are to be found in nearly every county of the State, all directing the eyes of the coming generation towards Berkeley. Almost all the prominent newspapers in San Francisco, and many of those in the country have upon their staffs, as constant, active writers, students of the University. The leading literary

magazine of the Pacific Coast is under the editorship of a lady graduate. Besides the literary activity of the journalist, the minister, the lawyer, the reviewer and the essay writer, several works of merit in psychology philosophy, history, mathematics, and law have come from the pens of our graduates; and not least in merit and in promise of what is to come, is a critical essay from a member of the class last graduated.

Alumni Banquet to President Holden.

We believe that nothing more seasonable and appropriate could here be given than an account of the banquet extended to President Holden, upon his arrival in the State, by the Alumni Association. The accession of Professor Holden to the Presidency constitutes an important event in the history of the University, and all the circumstances attending his coming among us, ought to be preserved in a permanent shape. It is our belief that the BLUE AND GOLD ought to assume the place of a permanent record of the annals of the year; and the text of the speeches will, we are sure, afford full justification for their publication.

The reception and banquet was held at the Baldwin Hotel, San Francisco, January 15, 1886. Exactly one hundred graduates were present. Mr. John M. Whitworth, President of the Alumni Association, presided. His speech of welcome was as follows:

"President Holden: The graduates of the University of California desire to add their cordial greetings, on this occasion, to the expressions of welcome already tendered you by the Faculties and the students at Berkeley.

"Our presence to-night, in the large numbers you see before you, is an assurance, to some extent at least, of our interest in the University, and in yourself as its chosen head.

"We have gathered on this occasion from all parts of the State to greet you with welcome.

"We feel deeply interested in the future welfare and usefulness of our Alma Mater, and we therefore feel a vital interest in your coming to assume her presidency.

"We have watched and waited anxiously to see who should be called to this position. And now we are glad to believe that one has been chosen, around whom the graduates of the University will rally with enthusiasm.

"We rejoice that you are a young man. You have come to us not without reputation for high scholarly attainments, and for success in your work as an educator in the past.

"But we rejoice to believe that your life-work is before you, that for it, and its achievements, we may look to the future; and not to the past. You will find that it is a trait of Californians that they are disposed to judge a man by what he is, and by his ability for *future* work, rather than by what he may have done in the past.

"You have come to your new field to work at a most opportune time. As another has said: 'The hope, the aspiration and the vigor of a new country belong to the institution. It is just stretching itself for a larger growth:'—the impulse of a new life is stirring within its veins!

"We confidently feel that a new era of prosperity is dawning upon our University, and we cherish high hopes and bright anticipations for her future.

"The responsibilities of the office to which you have been called are great; but to the conscientious occupant its honors are more than commensurate with its responsibilities, whilst the *possibilities* of the position are inspiring! We welcome you to them all!

"We congratulate you upon your opportunities; we congratulate our Alma Mater upon your coming!

"The Alumni of the University pledge you their hearty support and co-operation in everything which shall advance the best interests of their Alma Mater.

"President Holden, we extend to you our cordial welcome!"

President Holden's Response.

"*Mr. President:* It would be very easy for me to address the Royal Society of London or the French Academy of Sciences on a subject to which I have devoted half of my life, and the only difficulty I have now in addressing you, graduates of the University of California, is that I have studied the subject in which you are most interested—the University of California—only three weeks. A professor gets into the habit of expecting to know more about his subject than his audience, but in this case the audience knows more than the professor.

"The thing that has most struck me and interested me in the University, is the spirit and enthusiasm of all the students, both graduate and undergraduate. Enthusiasm is a beautiful thing, either for the individual, or for a company. It burns out the lower motives and is a magnificent force for good. As I look down this table and see so many faces all brought here by loyal love of the University, the first thing that strikes me is how shall we all utilize this splendid spirit and make it

valuable, not only to ourselves, but to the University, the State and the country.

"I wish I knew better just what the wants of the University were so that I could name them over to you one by one and agree with you to join our forces to supply them. But you who are familiar with the inner life of your University know better than I her specific needs. You know, however, that we shall all work together in her cause.

"The few departments at Berkeley that I have seen, strike me as most complete and satisfactory. Indeed, the facilities seem to me most exceptional.

"You will soon have a magnificent observatory, admirably equipped. It will be the best in the world. You need a Biological Experiment Station somewhere on the ocean, which shall be equally complete.

"There are two or three things that I have already noticed which I would bring to your attention: First—We need more students. In a large degree the new students must be sent to the University by the graduates. You, graduates, are and should be centers of influence and through your efforts the new students must largely come, students from the Sandwich Islands and South America.

"We stand at the gateway of America to all nations in the Pacific and to the entire west coast of South America. Why is it that students from these countries pass by us and go to the Eastern universities and scientific schools, there to acquire what we can equally well give them? In many cases the son is but returning to the college of his father, as is most natural —in many others, he passes by Berkeley with no knowledge that the facilities he requires exist there at all. It appears to me that these students should be at least informed of our very unusual advantages.

"We need a closer connection with the whole State of California. Here, around us, is a great city teeming with men, many of them graduates of the University, who have distinguished themselves in all branches of work; in law, in mechanical and civil engineering, in commerce and in literature. Probably the very best intellect of the country is to-day employed in the law and in great industrial enterprises—as in manufactures, the railways and in mining.

"We must call this intellect to our aid. Suppose, for example, that the managers of the great railway systems of Pennsylvania or of California would spare the time to address us, and to give us their comments on practical life seen from their standpoints. The essence of the material life of our

century would be there. A true university should be able to utilize such intellects which are individually most acute, which, taken together, make a vast sum.

"I do not say that a single philosopher is not more valuable than all these men taken together. On the contrary, I say that he is. As one of our honored professors at Berkeley has said, 'Galileo opened space to our apprehensions—practically created it. Cuvier opened and created geological time.'

"These men are priceless to the world.

"There is another thing on which I wish to speak to you.

"Nothing is more interesting than the Leland Stanford, Jr. University to all of us, who by our very presence here show that we are devoted to the cause of the higher education in California. A very narrow view of our feelings and desires would be that we were in the least opponents to the new and magnificent plan A very narrow and ignorant view of Governor Stanford's motives would insinuate that he was opposed to our progress."

[President Holden then read two letters; one which he had written to Senator Stanford expressing his desire to co-operate with the new University in all educational matters, and the Senator's answer expressing entire sympathy with President Holden's sentiments."]

"Our Alma Mater" was responded to by Hon. J. R. Glascock, of the class of '65. Mr Glascock said that he wished to call the attention of all that "we have no more students in the University than we had ten years ago. Why is this? Why do we not proselyte? Why do we not see that our neighbors send their sons to Berkeley instead of three thousand miles away? Each of us should become an evangel. One-half of the people in the State to-day know nothing more of the University than its name. The greater part of us come from the East and turn to the East for education for our sons and daughters. If we desire to make anything of this State we should be proud of our Alma Mater." Wherever he has gone the speaker said he has preached up the virtues of the University, and the answer almost universally given is, "How will Latin and Greek teach my boy to plow?" He believed that these languages were disciplinary, but in addition there should be industrial schools, which shall give employment to unemployed boys and girls. The hand should be educated. It is by the products of the University that it is to be judged. We should not forget our Alma Mater; if we do, the people will forget her.

"The College of California" was responded to by Mr. C. A.

Garter of the class of '66. He referred to the debt that was owed to Henry Durant, the first President of the University. He was the worker in the forest primeval of education. His heart was of that grand kind which builds up civilization. There is not one man who knew him who will ever forget his teachings. His ideas did not stop at a school, but had in view the College of California. Through this man's courage and interest the University of California has come into possession of the greater part of the property it now possesses. In closing, he hoped that the Alumni would not soon have to welcome another President.

"The Faculty" was responded to by Professor George C. Edwards, of the Class of '73. Professor Edwards said:

"*Mr. President:* It would not be in good taste for me (in these five minutes as my disposal) to laud some of the thirty-three members of the different faculties at Berkeley, and ignore others, even though it be for lack of time.

"I can, however, in a very few words, tell you, graduates of the University, what the academic instructors hope from you.

"During the winter months the barometer frequently rises half an inch. That means an increased atmospheric pressure of about a quarter of pound on a square inch, 36 pounds on a square foot, 784 tons on an acre, 500,000 tons on a square mile, and on the area of California, an increased pressure of 94,000 times a million tons. And yet we don't see it; we don't hear it; we don't feel it except in its effects: which are the winds that blow, the rains that fall, andthe green that in January covers our hills and valleys.

"On the other hand: the water that boils passes off in vapor and is lost. The fierce flame is more likely to consume than to warm. The lightning that cleaves the heavens and dazzles the eye, only makes the darkness more black.

"We want every graduate of the University to exercise his and her appropriate endeavor in its behalf; quietly, with faith, with hope, with charity; persistently, truthfully, always; as the increased pressure of the atmosphere, rather than as the flash of the lightning.

"The University is better than most of you know. The opportunities and the work are better than they were a year ago; better than were five, ten, or fifteen years ago; better than they ever have been.

"Many of you have not been at the University site for years. Some of you declared that you would not visit the University so long as the institution remained under the administration just passed. And you kept your word.

"To-day, the Faculties, and *with reason*, expect that you have made a complete change of front, and that hereafter the University will receive the warmth of your hearts and of your hands, and not a shrug of the shoulders.

"Remember that it is easier to tear down than it is to build up. We don't want to be told of our faults; we know more now than we can correct. We don't want any advice; we have too much on hand. But what we do hope for, need, and expect is your help; extended, as I said before, with hope, with charity; persistently, truthfully, always."

The response to the toast, "The Regents," by Regent George J. Ainsworth, of the Class of '73 was as follows:

"Mr. President, President Holden and fellow-members of the Alumni Association:

"It affords me much pleasure on this occasion to respond to the toast 'The Regents.' Particularly so as it is another member of our association who can speak as a Regent. It seems but a short time ago when I looked upon that body with great veneration as a student in our much-loved Alma Mater. Some of you may know of the lively interest I take in University affairs and in the prosperity of our institution. The University of California is not to take a second place as a seat of learning. The choice of our President by our Board is indicative of their intentions in this respect, and I wish to say to President Holden in your presence (to President Holden) that you, sir, will receive our hearty co-operation and support. We are not at all alarmed for our institution in the appearance of a largely endowed University at Palo Alto. We wish the new University God-speed, and we will work in harmony with that institution. It will not be our rival. It will be our co-worker. The Regents have the prosperity of their University at heart, and will spare no pains in making it equal to all and second to none.

"Allow me to say a word as a Regent and also as a member of this Association. There are now three of the Alumni who are Regents. We number as an Alumni about four hundred, and are occupying places of responsibility and influence. We are in a position to make ourselves felt in the management of affairs of State. We, as Alumni, know better than any one else can know, the working and needs of the internal affairs of our institution, and it is perfectly natural that we should take a keener interest in our Alma Mater than any one not a member of our Association, excepting the University's immediate officers.

"In almost all instances it would be right and proper, in

my opinion, to re-appoint the Regents whose terms expire; but where there is a vacancy made by death or resignation, it is our right as Alumni to expect, and we should assert our rights and demand to have the vacancy filled from our number. Before many years roll by we should constitute a majority of the Board of Regents. Let us all to this end put our shoulders to the wheel and never cease pushing until our object is an accomplished fact."

"Affiliated Colleges," responded to by Professor Charles W. Slack of the Class of '79 as follows:

"As you are aware, four colleges have been affiliated with the University. These are the Colleges of the Law, of Medicine, of Pharmacy, and of Dentistry. They are all in successful operation.

"In 1873, after it had become an established fact that the University of California was the leading educational institution of the Pacific, the first step was taken towards the organization of professional colleges, by the transfer to it of an existing institution, known as the 'Toland College of Medicine.'

"It was a farsighted policy on the part of the trustees of this school which induced them to take this step. They realized that to link it to the University would give to it a dignity which it could not otherwise well obtain. Prominent physicians and surgeons would then all the more willingly retain and accept in it professional chairs. It would be—not the 'Toland College of Medicine'—but the 'Toland College of Medicine *of the University of California*.' And that eminent man to whom it owes its existence and its name, could not have left any greater monument than this,—all the greater because it is a part of our University.

"Since that time have been added its twin sister, the College of Pharmacy, and quite recently, the College of Dentistry; and in 1878 the 'Hastings College of the Law' was organized and affiliated with the University. It is something eminently fitting that the first chief justice of a State should found a college of the law, and having founded it, that he should ally it to the first institution of learning in that State.

"These affiliated Colleges are, from the nature of their origin, in some respects independent of the University proper; yet it is positively enacted by the statutes of our State, and solemnly declared by our Supreme Court, that they constitute with the University one institution, governed by the same laws; their graduates rank as graduates of the University; and the President of one, is the President of all. But still there is not that

close connection which I should wish to see. The University is too far from us. We are in the right place. We cannot leave our libraries and hospitals. But I have sometimes thought that the University is in the wrong place; and as much as I am attached to the spot where it now is, I believe that the University never should have been there.

"Nevertheless, as we stand, the fortunes of one are the fortunes of all, and the misfortunes, if any there be, of one, are those of all.

"In conclusion, the affiliated Colleges greet President Holden. He may rest assured that they will give him their hearty support; and in the beginning of his duties they wish him God-speed!"

"Our Benefactors" was responded to by Mr. Frank P. Deering, of the class of '75, as follows:

"*Mr. President and Gentlemen:* In calling upon me to respond to the toast of our benefactors you certainly have assigned to me a pleasing duty. One ought not hesitate when asked to say something on behalf of those who have acted kindly, generously, toward us. In looking over the past life of our University we experience emotions of pride and gratitude in contemplating the number and the character of the offerings which have been laid at our Alma Mater's feet. The University takes its very existence from public and private openhandedness, and her history abounds in instances of the general good-will felt toward her.

"I recall very distinctly the Autumn of 1872, when it became known that Edward Tompkins had given $50,000 to endow the "Agassiz Professorship of Oriental Languages and Literatures," how proud and how happy we were at this the first of the large endowments bestowed upon us. This feeling was not confined to those immediately connected with the University but was shared by the wide circle of our friends. As for the students the impression made upon us by this farsighted, spontaneous act of generosity found instant reflection in their admiration for the man, to many of us till then not known, and in the sincere sorrow and regard with which as a body we all not long after followed him to his grave. This act of Mr. Tompkins stirred the generous impulse in the people's heart, and it has not yet ceased to throb. Men of all conditions have remembered us and we have been favored not only with rich handed endowments, but with a wealth of smaller gifts sent to us by our well wishers scattered throughout the length and breadth of the Coast. It is to this latter class of our benefactors the many who wish us well, and show

it as they can by giving of whatever falls within their means to add to the general fund of knowledge, that I would call a moment's attention. It is this universal feeling of kindliness upon which a public education institution most securely rests, and which, I believe to be the certain sign of our prosperity. Let us congratulate ourselves and the University that such a general beneficence does exist, let us extend to these friends the thanks which their good will deserves. It is but natural that out of such a spirit of generosity manifested toward us their should arise conspicuous instances of individual munificence. And we are particularly fortunate, as I said before, in the variety and character of the benefaction with which the University has been enriched. These endowments, it will be seen, supplement one another perfectly, and contribute to the rounding out of a complete educational course.

"Mr. Tompkins conceived the idea of fitting us to cope with the nations of the far East in mental and commercial pursuits. This was the fruit of our geographical situation. He has been followed by those who have brought offerings to adorn the mind, perfect the human frame, gratify and cultivate taste, and instruct us in the knowledge of our institutions and of our bodies.

"Witness our library enlarged through the liberality of Reese, Bacon, and Pioche, and the works of art and of art instruction presented by Pioche, Bacon, Billings, Mayne, Mrs. Hopkins, and Hittell, all stored in the building whose foundation rests in the generosity of Henry D. Bacon. What a sense of gratitude do not the names of Hastings, Toland, and Mills evoke, Hastings who has created the department of law in our University. Toland who has added a fully equipped medical college, Mills who has established the professorship of intellectual and moral philosophy and civil polity. When we consider these endowments and the practical liberality of A. K. P. Harmon, and the gymnasium he has built, it takes but a moment's reflection to realize how well, how usefully they contribute to the mental and physical perfecting of man.

"In addition to all these, the most splendid remains to be mentioned—a benefactor, not for us or our generation only, but for all men and all times. James Lick, by his magnificent gift of nearly three-quarters of a million of dollars, has endowed mankind with vision to scan the regions of the outer stars. He has made this University and Mt. Hamilton an object of supreme interest to the cultivated world. He has made it possible to rear on the summit of that mountain the most powerful telescope that man has seen, and Mt. Hamilton,

whose head reaches into a peerless air, will, through her silent nights, with tireless, matchless sight, gaze into the solemn depths of the universe, and interpret the mysteries of other spheres, to eager, watching eyes. Have we not in such endowments as these reason to be proud.

"They who have aided our University, and they are many more than those I have named—men whose influence has been exercised in the endowments which they have bestowed —men who have wished us well in unsolicited acts of kindly remembrance, in cheerful responses to calls for assistance, in honest endeavor to raise the standard of learning and of morals with us, or in faithful work in the halls of legislation; these are our benefactors, and they will find their return not in any encomium I could pronounce, but rather in that to which I confidently leave them, the quiet satisfaction which comes from good deeds done, and in the silent eloquent praise which benefitted ages to come will speak in language more lasting than in words."

"Local Romantic Associations; as worthy of enshrinement as those of Greece and Italy," was responded to by Hon. Thomas F. Barry, of the Class of '74.*

"Moral Education" was responded to by Rev. Carroll M. Davis, of the Class of '79, as follows:

"*Mr. President, and Graduates of the University:* In attempting within the limited time to respond to a sentiment so wide in its scope and so far-reaching in its power, it is impossible to avoid a feeling of diffidence and inability. We cannot fail to realize that the greatest and noblest work upon earth is that of bringing out of man all that is great and good; of seeking to restore, so far as may be, the image and likeness of Him who is all-perfect.

"The truest type of man is he who is most largely developed mentally and morally, and for each side there must be training. Man does not attain to what is good of his own volition; the natural tendency is surely downward, and the proper development comes only by proper training; and this very fact forces upon us the necessity of the highest possible education of all who will avail themselves of opportunities offered.

"We are sometimes told that mental education is not conducive to moral improvement—and why? Because, forsooth, there are, and more's the pity, men of brilliant intellect whose moral life is one of degradation. As if the exception did not prove the rule. Mental culture will not of *necessity* improve

——* We regret that we were not able to obtain the text of Mr. Barry's response.

the moral side of man's nature, but its tendency is entirely in that direction.

"All seeking for knowledge is seeking for truth, whether it be delving in the depths of the earth, controling the powers of wind and wave, measuring the space of the heavens, or searching the mysteries of the human mind. The end of all is truth—truth concerning the highest aim of man. And that which seeks for the highest aim of man, seeks for his highest good.

"We need not fear lest the moral truth will lose its reality, for that which is true cannot be done away. It may be hidden for a season, but, like the burning rays of the sun when hidden by a storm, its beams *will* pierce through and burst again to their full glory.

"Everywhere to-day evil is rife, and the tendency is strong among the many to rest content with low and imperfect standards both in the mental and moral realm. But it must not be. We who have had the opportunites of the higher education and the higher possibilities of man, must see to it that these and greater be brought home to others. Especially in a new land like ours, where all that is vicious in every nation under the sun has a representative, where man's very existence seems a struggle for the material things of earth, it is necessary that we should elevate the standards and set forth the higher teachings of humanity.

"Is it wealth or name or position that makes men great? Not so! Purity of purpose, nobleness of ambition, love of right, and the will to put the same in action—these alone can bring true greatness, these alone can raise the standard of the world. And the higher the standard, both mentally and morally, the higher the results. Fear not then lest the moral side of man suffer by the higher education, but rather do all that will elevate man and make him truer, and purer and nobler. Nor will the end have been attained when he is pleasing to himself, or to his fellow-man, or to the world, but when he is pleasing to Him who made them all, the GOD of truth, of right, of love."

"The Press" was responded to by Milicent W. Shinn, as follows:

"*Mr. President and Graduates of the University of California:* I feel myself somewhat in the position of a member of the ambulance corps or commissary department, called upon to answer a toast on 'The Army;' for although magazines undoubtedly come off printing presses, yet they constitute the merest auxiliary force to the vast modern newspaper army in

that opinion-making and fact-distributing, rather than literary, function of types and paper that we think of when we say 'The Press.' They unite both functions, however; and my own experience in magazine work has resulted in deepening profoundly my conviction of the importance of the opinion-making one. We talk a good deal of bombast about the 'Power of the Press,' but we do not really believe it as great as it is. We are thinking of its power to build up or destroy individuals and private interests, and we realize that; but if we realized its importance as one of the great social logical forces of the time—more effective, perhaps, than even our systems of education, we should regard it with less cheap laudation, less personal timidity, and more serious awe and consideration. For the Press is essentially a teacher, and its function, education; and this fact should hold us to high demands upon it for intelligence and integrity.

"We are here to-night not in our various capacities as seekers of money, of success, or pleasure; but as allies and defenders of the University, and to emphasize our allegiance to it at a critical point in its history. We should recognize it as shameful to make our profit out of the University. We all acknowledge something in the nature of a sacred trust about education, to be held above so-called 'commercial' standards. Now the Press is essentially a part of education, and if it be not also held above 'commercial standards' it will be as often an education for evil as for good. It is not more important that our Faculty at Berkeley should be masters of their subject, upright, and public-spirited, than that the faculty of 'the college of the American people, the newspaper' should be.

"Yet, in fact we know that the average management of the Press does not hold any such theory of it as a sacred educational trust, but is rather disposed to insist upon the commercial view. What are we to do about this?

"Not, I think, as we are sometimes urged, to 'go into journalism' ourselves to any great extent, with a view to elevating it by the infusion of a large proportion of college-men. The most mischievous work now being done in journalism is done by college men as staff writers upon papers whose policy they know to be wrong. It is better not to put ourselves where we may have to choose between soiling our hands and sacrificing our bread and butter; not to touch journalism unless we can control at least our own department. If one can own his paper, that is a different matter; and if any one of our graduates who should possess the necessary money and

genius would create a paper of perfect integrity and cleverness and high intelligence, I do not know of any more honorable calling or greater public service, possible to him. Yet we must not forget that the defective standards prevalent in journalism are not accidental but necessary results of its position as a business enterprise, and, therefore, not to be escaped merely by owning one's own paper. Between the pressure of temptation behind from private interests, to sell its tremendous power over public opinion, and of necessity in front from public opinion, demanding, truckling and debasing of standards, the strain upon the morality of a journal is terrible. While often resisted, it is not in the nature of things that it should be usually resisted. Yet, I say with sincere conviction that if teachers had slipped into our University who were selling their economical teachings to some private interest, or distorting their moral teaching to court popularity, the results to society would not be more dangerous than the doing of parallel things in the Press, perhaps would be less so, since their pupils are better able to detect imposture. My personal conviction, is that the true solution of this problem is the one that has worked so well in elevating other branches of education, that is endowment. A journal endowed on the same principle as a college could command as high ability and enforce as high a standard. And if ever any one of us should have money that he wished to devote to the public service, here, I think, is his best field. But, meanwhile, if, as makers of journals and as readers and purchasers of journals, we adopt and stand by the higher educational theory of their function, if we insist upon veracity and cleanliness and sound sense and patriotism from them, refusing, for instance, to cling to a paper because it misrepresents stoutly on one side, or repudiate one because it tells truth against our side, we shall make a very respectable contribution towards hastening the millenium in the Press."

"The Public Schools" was responded to by Reginald H. Webster, '77, as follows:

"*Mr. President and Fellow Alumni of the University of California:* In acknowledging my sentiments of appreciation of the compliment tendered me in being selected to respond to this toast, permit me to express my regret that the abridgment of my time for preparation forbids that amplification that the dignity of the subject demands.

"The subject of secondary public education in this State calls for our serious consideration, generous support and earnest attention; more attention, in fact, than I opine is given to it. And at the *present time* I would emphasize this remark,

for, it is my humble judgment, that never in the educational history of our commonwealth has complete secondary education been comparatively so weak, and, as a result, the vitality of our Alma Mater been so threatened as at present.

"In support of this opinion I will designate a prominent factor.

"It is a matter of legitimate regret to the defenders and supporters of higher education in this State that, whereas, by its organic law, the University is perpetuated as a sacred trust and the primary and grammar departments of our public schools maintained beyond the possibility of impairment, the pillars that support and connect the dome to the main body of this educational edifice are left to the caprice of municipalities.

"This, I maintain, is wrong. Our educational system should be a unit commencing in the primary school and culminating in the University. It is to this end that we shall strive,—for the presence of this provision in our Constitution *has* impaired the efficiency of our High Schools. It is a state of affairs which, though it must be expected in a young society like that of this coast, must be corrected. I have that confidence in our people as to predict that it will be. The higher philosophy sees the end in the beginning;—the ideas of to-day are the battles and victories of to-morrow.

"Our common schools, of which successive generations are the living memorials, are the glory of the Republic and the means by which that Republic, bequeathed to us by our fathers, must be perpetuated to the remotest posterity."

"Berkeley" was responded to by Walter B. Cope, of the Class of '83, as follows:

"As the most elementary knowledge of astronomy informs us that the moon is dependent for all its radiance upon the benevolence of the sun, so it requires no very profound insight to appreciate that the town of Berkeley, lovely as it is, owes all its bright distinction to the liberal presence of the University.

"With such a familiar simile I make bold to introduce so familiar a topic. And for the very reason that the topic is so familiar, one cannot but be conscious of the futility of his efforts to do it justice. He cannot hope to properly voice the sentiments that stir within your breasts at the mention of that name, or to select language that will appear to such jealous lovers at all adequate to sound her praises. Each one of you will have some cherished spot, enriched by some peculiar association, for which you will demand a merited

distinction, and as these well remembered scenes spring living to the mind your hearts will kindle with a generous ardor that even the threat of fabled Palo Alto cannot quench. I shall not presume to describe emotions that are far more eloquent in themselves than any words can make them, or to give a "local habitation and a name" to affectionate memories that are much better able to locate themselves.

"Our tender mother has not yet withdrawn from us her sympathy and care. She still recalls to us the golden days we passed upon her slopes, the days when all our honored ambition was, not to surpass, but to excel, not to prevail, but to be superior, not to seize a prize, but to earn it. She teaches us that as we have known her in the past, so we need her in the future. We need her as a refuge from the mercenary struggles of the world, we need her as a place in which we may remember still, as we believed then, that generosity and modesty are the prime qualities of a man, and arrogance and selfishness the earmarks of a fool.

"On behalf of Berkeley, the town whose crowning glory is that she is the home of the University, we, the young alumni, extend to the University's new President a special welcome. We welcome him with a reminiscence and a prophesy. We remember that the last change in his high office was pressed against public protest, and has been followed by a discord which has moved not only the University, but has shaken our little town, and beaten fiercely even against the doors of her churches. In the present change we note the smile of popular approval and feel the general premonition that all will now be well. The town and the institution with which it is identified will be dignified with each step of its advance, until she takes her place among the most venerable in the history of education and of culture. To that high destiny we here devote ourselves."

The following telegram was received:

"GRASS VALLEY, January 15, 1886.

"*Mr. Carey Jones, Secretary Alumni Association,*

"*Baldwin Hotel Banquet Room.*

"Members of University Club of Nevada County extend to President Holden hearty welcome and best wishes. To their brother Alumni kindly greetings.

"'As of yore, prosit.'

"FRED SEARLS, President.

"P. T. RILEY, Secretary."

Alumni Directory.

Graduates of the College of California.

1864.

James A. Daly, A. B., Clergyman, - - - - Cleveland, Ohio
D L. Emerson, A. B., Attorney-at Law, - - - - Berkeley
Albert F. Lyle, A. B , A. M., 1872, Clergyman, - - Newark, N. J.
C. T. K. Tracy, A. B., Teacher, - - - - - Sacramento

1865.

John R. Glascock, A. B., Attorney-at-Law, - - - - Oakland
Elijah Janes, A. B., A. M., 1872, Principal of Alameda High School, Oakland.
Gardner Fred Williams, A. B , Mining Expert, - - - Oakland

1866.

Charles A. Garter, A. B., Attorney-at-Law, Red Bluff, Tehama Co., Cal.
Lowell Jas. Hardy, Jr., A. B., Attorney-at-Law, 28 Montgomery St., S. F.
Clarence F. Townsend A. B., Attorney-at-Law, - - San Francisco

1867.

William Gibbons, A. B., Attorney-at-Law, - - - - Alameda
Marcus P. Wiggin, A. B., Attorney-at-Law, - - 207 Sansome St., S. F.

1868.

John Lyman Beard, A. B., A. M., 1875, Farmer; Regent of University, Centerville, Alameda Co.
Clinton Day, A. B , A. M., 1875, Architect, - - - - Berkeley
Charles A. Wetmore, A. B., A. M., 1872; Chief Executive Officer of the State Viticultural Commission - 204 Montgomery St., S. F.

1869.

Nathaniel Dubois Arnot, A. B., A. M., 1872; Superior Judge of Alpine Co., - - - - - - - Markleeville, Alpine Co., Cal.
D. T. Fowler, A. B., A. M., 1872; Principal of Prescott School, 977 Sixth avenue, Oakland.
J. B. Reddick, A. B., Attorney-at-Law, San Andreas, Calaveras Co., Cal.
Samuel Redington, A. B., Business Agent, - - 614 Sutter St., S. F.

Graduates of the University of California.

1870.

C. W. Anthony, A. B., Clergyman, - - - - Duluth, Minn.
R. L. McKee, A. B., Attorney-at-Law, - - Portland, Oregon

1871.

E. W. Blaney, A. B., Attorney-at-Law, - 526 Montgomery street, S. F.
Charles B. Learned, A. B., Farmer, - - - - Stockton, Cal.
E. B. Pomroy, A. B., A. M., 1875, Attorney-at-Law, - Tucson, A. T,
Frederick Harrison Whitworth, A. B., A. M., 1873, Civil Engineer. Seattle, W. T.

1872.

George W. Reed, A. B., Attorney-at-Law, cor. Ninth and Broadway, Oakland
Arthur Rodgers, A. B., Ph. B., Attorney-at-Law, Regent of University, Nevada Block, San Francisco
J. M. Whitworth, A. B., A. M., Attorney-at-Law, 120 Sutter St., S. F.

1873.

George Jennings Ainsworth, Ph. B., *C. E.*, Capitalist, Regent of University, - - - - - - North Temescal, Alameda Co.
John N. Bolton, Ph. B., *Agric.*, Stock Raiser, Jolon, Monterey Co., Cal.
James H. Budd, Ph. B., *Agric.*, Attorney-at-Law, - Stockton, Cal.
George C. Edwards, Ph. B. *C. E.*, Assistant Professor of Mathematics, at University of California, - - 1568 Webster St., Oakland
Lester Leander Hawkins, Ph. B., C. E., 1879, *C. E.*, President of the Ainsworth National Bank, - - - - - Portland, Or.
Nathan Newmark, A. B., A. M., 1877, Attorney-at Law, 315 Cal. St., S. F.
Frank Otis, A. B., A. M., 1876, Attorney-at-Law, 520 Montg'y St., S. F.
Jacob B. Reinstein, A. B., A. M., 1876, Attorney-at-Law, 217 Sansome street, San Francisco
Franklin Rhoda, Ph. B. *Agric.*, Fruit Grower, Fruitvale, Alameda Co.
Ebenezer Scott, Ph. B., *C. E.*; A. B , A. M., 1876; recently Superintendent of Powder Works at Pinole, - - 521 Post St., S. F.
Clarence J. Wetmore, A. B., A. M., 1877; in the office of the Viticultural Commission, - - 204 Montgomery St., San Francisco
Thomas P. Woodward, Ph. B. *A.* and *C. E.*, of the firm of W. A. Woodward & Co., - - 522 California street, San Francisco

1874.

Thos F. Barry, A. B., Attorney-at-Law, - 217 Sansome street, S. F.
John E. Budd, A. B., Attorney-at-Law, - - - Stockton, Cal.
Thomas D. Carneal, Ph. B., *C. E.*, Attorney-at-Law, - Oakland, Cal.
Samuel B. Christy, Ph. B., *Ch.*, Professor of Mining and Metallurgy, at University of California, - - - - - - Berkeley

David E Collins, A. B., Secretary of Mountain View Cemetery Association, - - - - - - - - P. O. Box 185, Oakland
William R. Davis, A. B., A. M., 1879. Attorney-at-Law, P. O. Box 44, Oakland
John R. Farrell, Ph. B.. *C. E.*, Mining Capitalist, - Tucson. A. T.
Isaac Freud, Ph. B , *Mech* . Merchant. 742 Market street. San Francisco
John Goss. A. B., A. M.. 1878. Attorney-at-Law, - Santa Rosa. Cal.
David D. Griffiths. Ph. B., *C. E* , Civil Engineer on Railroad work, Oakland
James S. Hook, Ph. B.. *Agric.*, Farmer. - - - Pacheco, Cal.
A. Wendell Jackson, Jr., Ph. B. *Ch.*, Professor of Mineralogy, Petrography and Economic Geology. at University of Cal.. - Berkeley
Frank O. Linforth, Ph. B , *Ch.*, Surveyor of Anaconda Mine, - Montana
Leo J L. Lynch, Ph. B.. *C. E.*, Farmer, Danville. Contra Costa Co., Cal.
Edward A. Parker, Ph. B., *C. E.*, Surveyor. 208 Turk St., San Francisco
James C. Perkins, A. B.. Clergyman, Pasumalai, Madura District, India.
John R. Price, Ph. B , *C. E.*, County Official. Jackson, Amador Co , Cal.
Joseph C. Rowell, A. B.. - - Librarian of the University of California
S. C. Scheeline, A. B., Attorney-at-Law. - 302 Montgomery St., S. F.
Rosa L. Scrivner, Ph B., *Agric.*, Teacher - - Stockton. Cal.
John M. Stillman, Ph. B., *Ch.*, Ph. D., 1885; Analytical Chemist, at E. Boston Sugar Refinery, - - - - - - - - Boston
Charles D. Stuart, Ph. B. *Ch.*, Farmer, - Glen Ellen. Sonoma Co., Cal.
W. W. Van Arsdale, Ph. B , *C. E.*, Engaged in Mining and Smelting, Truckee, Cal.

1875.

John F. Alexander, Ph. B., *Agric.*, Attorney-at-Law, - Reno, Nevada
Charles T. Boardman, A. B.. County Clerk of Alameda Co., Oakland
C. K. Bonestell, A. B , A. M., 1881, Attorney-at-Law, Nevada Block, San Francisco
Joseph G Brown, A. B., - - - Brown's Station Fort Yuma
L. S. Burchard, Ph. B , *Agric.*, M. D.; Physician, 1103½ Broadway, Oakland
Harry J. W. Dam, Ph. B., *Agric.*. Private Secretary to Governor Stoneman, - - - - - - - - - Sacramento. Cal.
A. D. D'Ancona, A. B., A. M , 1881, Attorney-at-Law. 402 Montgomery street, San Francisco
Frank Prentiss Deering, A. B., A. M., 1879. Attorney-at-Law, Librarian of San Francisco Law Library, - New City Hall, San Francisco
William P Gummer, Ph. B., *C. E.*, Mining, - 2 Chelsea Place. S. F.
Isaac T Hinton, Ph B , A. B., 1876, Printer, - 647 Folsom St., S. F.
F. V. Holman, Ph. B , *Ch* Attorney-at-Law, - Portland, Oregon
D. B. Huntley, Ph. B., *C. E.*. Assayer and Superintendent of Mill, Carlisle, via Lordsburg, N. M.
William Carey Jones, A. B., A. M., 1879, Instructor in United States History and Constitutional Law at University of Cal., - Berkeley
Herbert O. Lang, Ph. B , *Ch.*, Journalist and Publisher. Portland. Or.
Arthur F. Low. A. B., A. M., 1881, Attorney-at-Law, 1 Park Place, S. F.
George W. Peirce. Ph. B , *C. E.*, Farmer, - Davisville, Yolo Co.. Cal.
Samuel R. Rhodes, A. B , Dentist, - - - - Havana, Cuba
R. H. Robertson, Ph. B., *C. E.*. Surveyor, - 2 Chelsea Place, S. F.
Josiah Royce, Jr., A. B., Ph. B., Balt., Assistant Professor of Philosophy at Harvard University, - 20 Lowell St., Cambridge, Mass.
Frank S. Sutton, Ph. B., *Ch.*
Wm. Turkington A. B., Bookkeeper A. L. Bancroft & Co., Alameda
Henry H. Webb, Ph. B., *C. E.*. Engaged in Mining, 405 Front St., S. F.
W. R. Windsor, Ph. B , *C. E.*, Farmer, - - Spokane Falls, W. T.
John O'B. Wyatt, Ph., B. A., Attorney-at-Law, - - Martinez, Cal.

1876.

Elizabeth Bragg, Ph B., *C. E.*, Teacher. N. E. cor. Castro and Beaver streets. - - - - - - - - - - San Francisco
Winsor L Brown, A. B., in C P. R. R. office, S. F., - - Oakland
A. N Buchanan, A. B., Stock Business, - - Sacramento, Cal.
Fred L Button, Ph. B., *C. E.*, Attorney at-Law, - - - Oakland
Wm. H. Chamberlain, Ph. B., *Ch*, Traveling Auditor, C. P. R. R. Co., Cor. Fourth and Townsend streets, S. F.
Edmund C. Conroy, Ph. B., *Ch.*, Clerk with G W. Clark & Co., 1807 Dupont St. - - - - - - - - San Francisco
David Cumming, Ph. B., *C E.*, Mechanical Engineer of Geo. Cumming & Co., - - - - - 18 and 20 Fell St., San Francisco
T. J. Fitzpatrick, Ph B., *C. E.*, Cashier for Easton & Eldridge, Market street, opposite Palace Hotel
Jacob R. Freud, A. B, Merchant, - - - 47 Walker St., New York
William F. Hardy, Ph. B., *C. E.*, W. B. Hardy & Co., - Oakland
Roberdeau Harmon, Ph. B., *Ch*, Physician. - - - - Oakland
Hattie J. Hodgdon, A. B. (Mrs. D. S. Shute), - 1004 Pine street, S. F.
Myer Jacobs, Ph. B., *Lit.*, A. M., 1879, Attorney-at-Law, 315 California street, San Francisco
N. A. Morford, Ph. B., *Lit.*, Editor and Publisher of *Phœnix Herald*, Phœnix, A. T.
Warren S. Palmer, Ph. B., *C. E.*, Civil Engineer. 318 Pine street, S. F.
Webb N. Pearce, A. B., with Sewer Pipe and Terra Cotta Co., 1172 Broadway, Oakland.
Henry M. Pond, A. B., M. D., Physician. - St. Helena, Napa Co.
Horace A. Redfield Ph. B., *C. E.*, Ins. Agent, - 483 Ninth St., Oakland
Arthur W. Scott, Ph. B., *Ch.*, M. D., Physician, - 1020 Clay St., S. F.
Fred Searls, A. B. Attorney-at-Law. - - - Nevada City, Cal.
Sarah I. Shuey, Ph. B., *Lit*, M. D., Physician, - - Berkeley
B P. Wall, Ph. B., *Lit*, M. D., Physician, - - - - Berkeley
Ryland B Wallace, A. B., A. M., 1881. Attorney-at-Law, 418 California street, San Francisco.
Charles E. Washburn, Ph. B., *C E.*, Physician, - - Ithica, N. Y.
D. S. Watkins, Ph. B., *C. E.*, Mechanical Engineer. Sacramento, Cal.
James H. Wilkins, Ph. B. *C. E.*, Editor of Marin County *Tocsin*, member State Prison Commission, - - - San Rafael, Cal.
J. N. E. Wilson, A. B. Attorney-at-law, District Attorney, 621 Clay street, San Francisco
George T. Wright, A. B., Attorney-at-law, - - Nevada Block, S. F.

1877.

Edward Booth, Ph. B., *Ch.*, Editor on San Francisco *Daily Report*, 320 Sansome street, San Francisco
John Bernard Clarke, Ph., B, *Min.*, Assistant Professor of Mathematics, at University of California, - - - - - - Oakland
George E. De Golia, Ph. B., *C. E.*, Attorney-at-Law, - Oakland
Frank H. Denman, Ph. B., *Min.*, Surveyor, - - Petaluma Cal.
D. B. Fairbanks, Ph. B., *Min.*, Bank Cashier, - - Petaluma, Cal.
Nathan H. Frank, Ph. B., *Lit.*, Attorney-at-Law, 224 Sansome St., S. F.
Theodore Gray, A. B., Business-Man. - - - - Alameda
Myer. E. Jaffa, Ph. B., *Min.*, Chemist in Viticultural Laboratory, University of California, - - - 2420 Bush street, San Francisco
Horry Meek, Ph. B., *Min.*, Farmer, Fruit-grower, etc., San Lorenzo, Alameda county, Cal.
Wm. C. Morison, Ph. B., *C. E.*, Merchant, Cerro Gordo, Inyo Co., Cal.

K. M. Murphy, Ph. B., *C. E.*, Attorney and Land Agent, Moorhead, Minnesota
George D. Murray, Ph. B., *Lit.*, Attorney-at-Law, - Eureka, Cal.
George Reed, Jr., Ph. B., *Agric.*, Coffee Planter, - Senaju, Guatamala
Peter T. Riley, A. B., A. M., 1881, Attorney-at-Law, Grass Valley, Nevada Co., Cal.
Edward A. Rix, Ph. B., *Mech.*, Mechanical Engineer and Manufacturer of Mining Machinery, Phœnix Iron Works, S. F., 1612 Washington street, San Francisco
John W. Robertson, A. B, M. D., Physician. - Crescent City, Cal.
W. R. Shaw, Ph. B., *Ch.*, various enterprises, - 729 Harrison St., S. F.
William R. Sherwood, Ph. B. *Min.*, Manager of his father's business, 309 California street, San Francisco.
Frank J. Solinsky, Ph. B., *Min.*, Attorney-at-Law. - San Andreas, Cal.
Howard Stillman, Ph. B. *Mech.*, Machinist and Draughtsman, with C. P. R. R. Co., - - - - - Sacramento, Cal.
Reginald H. Webster, A. B., A. M., 1882, Vice-Principal of Commercial High School, - - - 2005 Fillmore street, San Francisco
James W. Welsh, Ph. B. *Lit.*, Attorney-at-Law, 434 Fremont St., S. F.

1878.

Clara Bartling, A. B., (Mrs. A. R. Bidwell), Greenville, Plumas Co., Cal.
Abram C. Bradford, Ph. B., *Lit.*, Detective, 808 Montgomery St., S. F.
Lemuel Warren Cheney, Ph. B., *Min.*, Attorney-at-Law, - Berkeley
W. R. Daingerfield, A. B., Attorney-at-Law, 234 Montgomery St., S. F.
Frank G. Easterby, Ph. B., *Mech.* Deputy Collector of Internal Revenue, 502 Powell street, San Francisco.
Walter F. Finnie, A. B., Physician, - Grass, Valley, Nevada Co., Cal.
Joseph Hutchinson, Ph. B., *Min.*, Attorney-at-Law, 520 Montgomery street, San Francisco
Walter Brewster Jones, Ph. B., *Ch.*, Cashier Pacific Manufacturing Co., 936 Mission street, San Francisco.
Fiesco Mandlebaum, A. B., Importer and Commission Merchant, 312 Sacramento street, San Francisco
Alex. F. Morrison, A. B., Attorney-at-Law, 402 Montgomery street, San Francisco
Fred. Wellington Morse, Ph. B., *Ch.*, Chemist in Agricultural Laboratory, University of California, - - - - - - Berkeley
William R. Poyzer, Ph. B., *C. E.*, Civil and Mining Engineer, Alameda.
William F. Soule, A. B, Book-keeper, - - 325 Larkin street, S. F.
Charles M. Stetson, Ph. B, *Lit.*, Farmer, - Ceres, Stanislaus Co.
Edgar Curtiss Sutliffe, A. B., A. M., 1881, Civil Engineer, 330 Pine street San Francisco
Thomas O. Toland, A. B., Teacher. - - Santa Paula, Ventura Co.
May Benton Treat, Ph. B., *Lit.*, Teacher of Literature, Art and German, 911 Hyde street, San Francisco
William Martin Van Dyke, A. B., Attorney-at-Law, 310 Pine street, San Francisco
Clarence H. Warren, A. B., Reporter on *Alta California*, 529 California street, San Francisco
Kate M. Wertz, Ph. B., *Lit.*, Teacher in Oakland High School, Oak'd.
Frank Randolph Whitcomb, A. B., Attorney-at-Law, 330 Pine street, San Francisco
Joseph W. Winans, Jr., A. B., Attorney-at-Law, 604 Merchant street, Ssn Francisco
John G. Yager, A. B., Farmer, - - - - Hanford, Tulare Co.
Fred W. Zeile, Ph. B., *Lit.*, Proprietor of North Point Dock U. S. Bonded Warehouse, - cor. Sansome and Lombard streets, S. F.

1879.

C. S. Batterman, Ph. B., *C. E.*, Mining Superintendent,
Tombstone, Arizona Ter.
Henry Bernard, Ph. B., *C. E.*, Editor, - - - - - Idaho Ter.
Morris Bien, Ph. B., *C. E.*, Topographer on U. S. Geological Survey,
P. O. Box 591, Washington D. C.
Charlotte Bockius, Ph. B., *Lit.*,
Watsonville, Santa Cruz county, Cal.
F. J. Bonney, A. B., Farmer, - - - - - Winters, Yolo Co., Cal.
Alice M. Bovyer, Ph. B., *Lit.* (Mrs. E. V. Cowell),
Clarksville, El Dorado Co., Cal.
John Q. Brown, Jr., Ph. B., *Lit.*, with Sacramento Gaslight Co.,
Sacramento, Cal.
Charles Butters, Ph. B., *Mech.*, Mining Expert, - New York City.
Alexander J. Campbell, Ph. B., *C. E.*, Cattle Raising,
Hawaiian Islands
William H. Chapman, A. B., A. M., 1882 - Attorney-at-Law, Berkeley
William S. Charleston, Ph. B. *C. E.*, in Ainsworth Bank,
Portland, Oregon
Martha R. Chase, Ph. B., *Lit.* (Mrs. T. A. McMahon),
Martinez, Contra Costa county, Cal.
Marie D. Cole, Ph. B., *Lit.*, Teacher,
Haywards, Alameda county, Cal.
Charles H. Congdon, Ph. B., *Min.*, Assistant Resident Engineer, on S. P. R. R., - - - - - - - - - Tulare Co., Cal.
Henry I. Coon, A. B., of the firm Merten, Moffitt & Co.,
642 Folsom street, San Francisco
Carroll Melvin Davis, A. B., A. M., 1882, Clergyman,
1102 G street, Sacramento
Ella H. De Wolfe, Ph. B., *Lit.* (Mrs. F. Slate, Jr.), - - Berkeley
Marcellus A. Dorn, Ph. B., *Lit.*, A. M., 1882, Attorney-at-Law,
601 California street, San Francisco
Bertram H. Dunshee, Ph. B., *Min.*, Superintendent of Mill,
Tombstone, A. T.
George S. Edwards, Ph. B., *Min.*, Farmer - - - Santa Barbara
Carlton Everett, Ph. B., *C. E.*, Civil Engineer on Railroad work,
Central America
Anna Head, A. B., - - - - - - - - Redwood City
Fred. W. Henshaw A. B., Attorney-at-Law, - - - - Oakland
Samuel Irving, A. B., Commercial Traveller, - - San Francisco
Fremont Morse, Ph. B., *C. E.*, U. S. Coast Survey,
1423 Washington street San Francisco
Herman F. Jantzen, A. B., Clerk, - 611 Kearny street, San Francisco
George Powers Kelsey, Ph. B., *C. E.*, Civil Engineer, - Merced Falls
Edwin G. Knapp, A. B., Attorney-at-Law
420 Montgomery street, San Francisco
William F. Leffingwell Ph. B. *Mech.*, Surveyor of coal fields for A. T. & S. F. R. R Co., - - - - - - - Raton, N. M.
Aurelius F. Martin, A. B., Teacher, - - Prattville, Plumas Co., Cal.
John D. McGillivray, A. B., Secretary Dow B. I. P. C.,
204 Market St., S. F.
Mary McHenry A. B. (Mrs William Keith), - - - Berkeley
Thomas A. McMahon, Ph. B., *C. E.*, County Surveyor for Contra Costa County, - - - - - - - - - - Martinez
Lansing Mizner, Ph. B., *Lit.*, Attorney-at-Law,
Benicia, Solano county, Cal.
James A. Morrow Ph. B. *Lit.*, Manufacturer of type-metal, - Oakland
William Henry Morrow, Ph. B., *Lit.*, Manufacturer, - - Portland, Or.

R. W. Musgrave, Ph. B., *Ch.*, Physician,
Hanford, Tulare county, Cal.
H. W. O'Melveny, Ph B. *Lit.*, Attorney at-Law, - Los Angeles
Edmond C. O'Neill, Ph. B., *Agric*, Instructor in Chemistry at University of California, - - - - - - - - - Oakland
Pedro N. Ospina, Ph. B., *Min.*. Assayer,
Medellin, United States of Colombia, S. A.
Tulio Ospina, Ph. B., *Min.*, Assayer,
Medellin, United States of Colombia, S. A.
George C. Pardee, Ph. B., *Lit.*, A. M., 1882, M. D., Physician,
72 Eleventh street, Oakland
Robert Albion Poppe, Ph. B., *Lit.*, Merchant. - - Sonoma, Cal.
Henry Ellis Sanderson, Ph B., *Lit.*, M. D., Student of Medicine,
18 West Thirty-fourth street, New York
Henry M. Savage, Ph. B, *Lit.*, Law Student.
S W. cor. Oak and Lyon streets, San Francisco
Charles William Slack, Ph. B., *Mech.*, Acting Professor of Municipal Law at Hastings College of Law,
320 California street, San Francisco
George A. Stanley, Ph. B., *C. E.*, Printer,
265 Jessie street, San Francisco
Rhoda L. Tucker, Ph. B., *Lit.*, (Mrs. G. W. Frick).
San Leandro, Cal.
Clarence H. Wallace, Ph. B., *C. E.*
John H. Wheeler, Ph. B., *Min.*, Manufacturer of Chemicals,
204 Montgomery street, San Francisco
George B. Willicutt, Ph. B., *Ch.*, Assayer Anaconda Works,
Anaconda, Mont.

1880.

George A. Atherton, Ph. B., *C. E.*, of Tucker & Atherton, Civil Engineers, - - - - - - - - - - Stockton, Cal.
Frank A. Atwater, Ph. B., *Ch.*, Farmer.
Petaluma, Sonoma county, Cal.
Henry W. Bodwell. Ph. B., *C. E.*, Prospector for oil, - San Francisco
Sarah Bolton. Ph. B.. *Lit.*, Teacher, - - 10 Vassar Place, S. F.
May Edith Briggs, Ph B., *Lit.* (Mrs. Bernard Moses), - Berkeley
Harry W. Carroll. Ph. B., *Min.*, Aide-de-Camp on Governor's Staff,
Sacramento
Samuel Alexander Chambers, A. B., Teacher, - - - Alameda
George Elden Colby, Ph. B., *Agric.*, Analytical Chemist in University of California, - - - - - - - - - - Berkeley
Edward L. Collins, Ph. B., *Lit.*. Teacher, Law Student, - West Oakland
John G. Conrad, Ph. B., *Min.*, Merchant.
441 Golden Gate avenue, San Francisco
Ernest V. Cowell, Ph. B., *Agric.*, Farmer,
Clarksville, El Dorado county, Cal.
Arnold A. D'Ancona, A B., Physician, - 1408 Howard street, S. F.
Belle D. Davis. A. B.. - - - - - - - - - - San Jose
Wallace Dinsmore, Ph. B., *Lit.*, Attorney-at Law,
Marysville, Yuba county, Cal.
John H. Durst, Ph. B., *Lit.*, of Cutler & Durst. Attorneys at-Law,
323 California street. S. F.
Milton S. Eisner, A. B., of Frank & Eisner, Attorneys-at-Law,
323 California street, San Francisco
Ora M. Enslow, Ph B., *C. E.*. Farmer, - Oroville, Butte Co., Cal.
Dwight William Fox, Ph. B. *Lit.*, Attorney-at-Law,
425 K street, Sacramento

Louis Napoleon France, Ph. B., *Lit.*, Clerk in General Office S. P. R. R., Oakland
John P. Gray, Ph. B., *Lit.*, Cattle Ranching, Tombstone, Arizona Territory
Lewis Garibaldi Harrier, Ph. B., *Lit.*, Teacher and Editor, - Vallejo
Roscoe Havens, Ph B, *Lit.*, admitted to practice law, - Oakland
Mary Alice Hawley, Ph. B., *Lit.*, - - - - - - Oakland
Jacob Hoeck, Ph. B. *Lit.*, Carpenter, - - - - Alameda
George Hughes, Ph. B., *Lit.*, in a Saw-Mill. - Nevada City, Cal.
J. Eugene La Rue, Ph B, *Lit*, Farmer and Viticulturist, Sacramento, Cal.
Louis Heintzleman Long, Ph. B., *Min.*, Civil Engineer with S. P. Co., Berkeley
Charles C. McCarty, A. B., Theological Student, - New York City.
Lulu E. Medbery, A. B., (Mrs. W H. Chapman). - - Berkeley
William C. Osborne, Ph. B., *Lit.*, Wood and Coal Business, Sacramento, Cal.
Henry C. Perry, Ph. B, *C. E.*, Engineer, 819 Mission street, San Francisco
Mark Platshek, A. B. Attorney-at-Law, 528 California street, San Francisco
Fred. H. Rothchild, Ph. B., *Min.*, Bookkeeper, Bachman & Co, San Francisco
Michael Seeligsohn, A. B., Bookkeeper, Brown Bros. & Co., 121 and 123 Sansome St., S. F.
Edward Henry Shepard, Ph. B, *Ch.*, Manager for Sanborn, Vail & Co., Portland, Oregon
Milicent W. Shinn, A. B., Editor of *Overland Monthly*, 120 Sutter street, San Francisco
Alfred D. Tenney, A. B, Teacher, - - Yountville, Napa Co.
Adolph H. Weber, Ph. B., *Agric.*, Met. E., Freiberg, 1884, - Berkeley
Arthur L Whitney, Ph. B., *Lit.*, Merchant. 130 Octavia street, San Francisco
Katie F. Woolsey, Ph. B., *Lit.*, Teacher, - - - - - Berkeley

1881.

Frank L. Adams, A. B., Physician, - - - - - Oakland
Jennie Barry, Ph. B., *Lit.* (Mrs. W. G. Klee), - - - Berkeley
Adah Bragg, Ph. B., *Ch.*, Teacher, Cor. Castro and Beaver streets, San Francisco
Russell W. Clarke, Ph. B., *Mech.*, Farmer and Fruit-grower. Pomona, Los Angeles Co.
Charles M. Coon, Ph. B., *Mech.*, of King Morse & Co., San Francisco
George M. Cumming, Ph. B., *Mech.*, Mechanical Engineer and Machinist, - - - - - - - 18 Fell street, S. F.
Leonard C. Fisher, Ph B., *Agric.*, Farmer, - - Sedalia, W. T.
Horace G. Kelsey, Ph. B., *Agric.*, Farmer. - - - - Merced Falls
Douglas Lindley, Ph. B., *Mech.* and *Min.*, Wholesale Grocer. Sacramento
Max Loewenthal, A. B., of Loewenthal & Suter, Attorneys-at-Law, 214 Sansome street, S. F.
Seth Mann, A. B., Attorney-at-Law, 531 Capp street, San Francisco
Reuben W. Mastick, Ph. B., *Ch*, Book-keeper, Alameda, Alameda county, Cal.

James J. McGillivray, A. B., in the Eucalyptus Oil business,
204 Market street, San Francisco
Robert S. Moore, Ph B., *Mech.* in the Risdon Iron Works,
San Francisco
Hiram A. Pearsons, Ph. B , *Mech.*, Capitalist,
916 Van Ness Ave., San Francisco
Alice E. Pratt, Ph. B., *Lit* , Teacher in Santa Rosa Seminary,
Santa Rosa, Cal.
Harry Russell, Ph. B., *Mech.* and *Min.*, Book-keeper,
91 Michigan Ave., Chicago, Illinois
Kate O Sessions, Ph. B., *Ch.*, Teacher,
San Diego, San Diego county, Cal.
Charles Shainwald., Ph. B., *Lit.*, Merchant,
Brewarrina, New South Wales
Joseph A. Shaw, Ph B., *C. E.*, Editor,
Ferndale, Humboldt county, Cal.
William B. Story, Ph. B , *Mech.*, Civil Engineer,
318 Pine street. San Francisco
Daniel Suter, Ph. B., *Ch.*, of Loewenthal & Suter, Attorneys at-Law,
214 Sansome street, S F.

1882.

James C. S. Akerly, Ph. B., *Ch.*, M. D., Physician,
Oakland
William D. Armes, Ph. B., *Lit.*, part proprietor of Wright's Classical Academy, - - - - - - - - Box 382. Oakland
Albert M. Armstrong, Ph. B., *Lit.*, Principal of St. Helena Public School, - - - - - - - St. Helena, Napa Co., Cal.
John W. Atkinson, Ph. B., *Ch.*, Chemist in the American Sugar Refinery, San Francisco, - - 1103½ Broadway, Oakland
Ella F. Bailey, Ph. B., *Lit.*, Teacher,
309 Fell street, San Francisco
David Barcroft, Ph.. B., *C. E.*, Fellow at Johns Hopkins University,
Baltimore, Md.
Rufus A. Berry, Ph. B , *Agric.*, Farmer and Stock Raiser in Sutter Co.,
Wheatland, Yuba Co.
Bernard Bienenfeld, Ph. B. *C. E.*, Civil Engineer, with S. P. R R. Co ,
1018 Post street, San Francisco
John S. Bishop, Ph. B., *Lit.*, Medical Student, Boston University,
Boston, Mass.
Orlon Black, Ph. B., *Lit.*, - - - - - - - - San Francisco
Philip E. Bowles, Ph B , *Agric.*, in Shipping and Commission Business - - - - - - 217 Sansome street, San Francisco
William W. Brier, Ph. B., *C. E.*, Book Dealer.
13 Sansome St , San Francisco
Fred H. Clark, A. B., Principal of Los Angeles High School,
Los Angeles, Cal.
Joseph L. Crittenden, Ph. B., *Ch.*, Surveyor,
Wells, Fargo & Co., San Francisco
Diademus S Dorn, Ph. B , *Lit.*, Attorney-at-Law,
601 California St., San Francisco
John Joseph Dwyer, A. B , Attorney-at-Law.
220 Sansome St., San Francisco
Annie C. Edmonds, Ph. B., *Lit.*, Teacher,
905 Bush street, San Francisco
Harry M. Edmonds, A. B., Student of Philology,
905 Bush St., San Francisco

Charles A. Edwards, Ph. B., *Lit.*, Bank Clerk,
Santa Barbara, Santa Barbara county, Cal.
Selim M. Franklin, Ph. B., *Lit.*, Attorney-at-Law,
Tucson, Arizona Ter.
James L. De Fremery, Ph. B., *Ch.*, Student,
Anlage 39, Heidelberg, Germany
William W. Gill, Ph. B., *Mech.*, Real Estate Business. - - Oakland
Catherine H. Hitteil, A. B., - - 808 Turk St., San Francisco
Robert G. Hooker, Ph, B.. *Mech.*, with American Sugar Refinery,
San Francisco
Robert D. Jackson, Ph. B., *Min.*, Mining Superintendent,
419 California street, San Francisco
Oscar W. Jasper, Ph. B., *Agric.*, Farmer.
Wheatland, Yuba county, Cal.
Samuel M. Levy, Ph. B., *C. E.*, - - 1157 Mission street, S. F.
Jerome B. Lincoln, A. B., Attorney-at-Law,
555 Harrison street, San Francisco
Addison P. Niles, Ph. B., *Mech.*, Wood Engraver, - - Berkeley
Charles H. Oatman, Ph. B , *Lit.*, Attorney-at-law, - Sacramento. Cal.
Cutler Paige, Ph. B., *Agric.*, Clerk, - - 1422 Sutter street, S. F.
Alexander F. Pollock, Ph. B. *Ch.*
Geo. F. Schorr, Ph. B., *Lit.*, Editor and publisher of a paper.
Cheney, W. T.
Henry Senger, A. B., Teacher, - - 1712½ Hyde street. S F.
Eva Stoddart, Ph. B., *Ch.*, - - - - - - - Oakland
Caroline J. Swyney, A. B., Teacher, - - - - - Alameda
Howard L. Weed, Ph. B., *Min.*, Teacher.
Grass Valley, Nevada county, Cal.

1883.

Florence Bartling, A. B., - - - 719 Fourteenth St., Oakland
Flora E. Beal, B. L., - - - - - - - - - San Jose
Ida D. Benfey, B. L., Elocutionist, - - Phelan Block. San Jose
Fannie Bernstein, P. B.,* - - - 618 Eddy St., San Francisco
Frances M. Bracken, B. L., Kindergarten Teacher,
Cor. Eighteenth and York streets, Quincy, Ill.
Fred. L. Burk, B. L., Journalist, - - - - - - - Berkeley
Lucretia May Cheney (Shepard), B. L., - - - - Berkeley
William E. Conner, A. B., Shipping Clerk with Levi Strauss & Co.,
San Francisco
Walter B. Cope, A. B., Attorney-at-Law,
324 Pine street, San Francisco
William White Deamer, A. B., Instructor in Latin and Greek in the
University of California, - - - - - - - Berkeley
Murray H. Durst, B. S., *Agric.*, Farmer,
Wheatland, Yuba county, Cal.
Guy Chaffee Earl, A. B., Deputy County Clerk, - - Oakland
William C. Fife, Ph. B., Hardware Dealer, - 458 Twelfth St., Oakland
Theodore Grady, B. L., Book-keeper, - 12 Moss St., San Francisco
John H. Hansen, B. L., School Teacher,
Saucelito, Marin county, Cal.
Edward N. Harmon, A. B., Lumber Dealer,
316 Stewart street, San Francisco

*From this time on, this has been the degree conferred only upon graduates from the course in Letters and Political Science.

Brewton A. Hayne, A. B., A. M., 1884. Attorney-at-Law,
522 Montgomery street, San Francisco
Lottie M. Hollister, B. L., Teacher.
Santa Ana, Los Angeles county, Cal.
Arthur L. Kelsey, B. S., *Agric.*, School Teacher.
Edward Louisson B. S., *C. E.*, Salesman with J. Baum & Co.,
P. O. Box 1934, San Francisco
Millie Medbery, B. S., *C. E.*, (Mrs. Wm. Reed), - - Oakland
Hiram F. F. Merrill, B. S., *C. E.*, Surveyor.
Fairfield, Solano county, Cal.
Jerome Newman, B. S., *C. E.*, Studying Hydraulic Engineering, Berlin
Joseph B. Pownall, B. S., *Ch.*, Assistant Superintendent of Tuolumne
Water Co., - - - - Columbia, Tuolumne Co., Cal.
Nannie Northrup, Ridge (Mrs. J. E. Frick), B. L.,
Pomeroy, Garfield Co., W. T.
Abraham Ruef, A. B., Attorney-at-Law,
231 Montgomery avenue, San Francisco
Edmund C. Sanford, A. B., Student at Johns Hopkins University,
Baltimore, Md.
Andrew D. Schindler, B. S., *C. E.*, United States Coast Survey, and
Navy Pay Office, - - - - - - San Francisco
Andrew Thorne, B. L., Law Student.
2030 Howard street, San Francisco
Earle Ashley Walcott, B. L., Editor *San Franciscan*, - Berkeley

1884

William A. Beatty, B. L., Law Student,
404 Fourteenth street, San Francisco
William Frederic Bradford, B. S., *C. E.*, Lumber Dealer,
Sonora, Tuolumne Co., Cal.
Charles Oscar Bossé, B. S., *Mech.*, Assistant in Mechanical Laboratory
at University of California - - - - - Berkeley
John L. M. Chase, B. L., Law Student,
Martinez, Contra Costa county, Cal.
James P. H. Dunn, B. S., *Chem.*, Assistant in Chemical Laboratory
University of California, - - - - - - Claremont
Helen M. Gompertz, B. L., Teacher, - - - - - Berkeley
Adelaide E. Graham, B. L., Teacher, - - - - Berkeley
Eugene Hoefer, B. S., *Min.* and *Mech.*, Foreman in New Almaden Mine,
New Almaden, Santa Clara Co.
Charles Huggins, B. S., *C. E.*, - - - - - Prentice, Wis.
Caroline E. LeConte, B. L., Art Student, - - - Berkeley
David L. Lezinsky, A. B., - 1025 Geary street, San Francisco
Sidney Edward Mezes, B. S., *C. E.*, taking post-graduate studies at
University of California, - - - - - - - Berkeley
Isabelle J. Miller, L. B., Teacher.
Leavenworth street, bet. Clay and Sacramento, S. F.
Blanche E. Newell, B. L., - - - - - - - Oakland
James Haven Pond, A. B., Instructor in Hopkins' Academy, - Oakland
Frank H. Powers, B. S., *C. E.*, - - - - - Sacramento
Charles A. Ramm, B. S., *C. E.*, Recorder, University of California,
Berkeley
Margaret Scobie, B. L., Studying Music, - - - - Leipzig
Maude Walcott, B. L., - - - - - - - Berkeley
Mabel Walcott, B. L., - - - - - - - Berkeley
Charles Stetson Wheeler, B. L., Law Student, - - - Oakland

1885.

Joseph Edwin Barber, A. B.,
North Temescal, Alameda county, Cal.
William Augustus Brewer, A. B., Theological Student,
403 West Twentieth street, New York
Paul Francis Brown, B. L., Teaching School,
Tucson, Arizona Ter.
Herman Bradford Bryant, B. L., Clerk with Huntington, Hopkins & Co., - - - - - - - 520 Sycamore street, Oakland
Mary Marston Campbell, B. L., Teaching School, - - Oakland
William Fitch Cheney, B. L., Journalist, - - - - - Chico
Merton Joseph Congdon, B. S., *Agric.*, Studying Viticulture,
Woodland, Yolo county, Cal.
Mary Alice Crittenden, B. L., - - 305 Jones street, San Francisco
Nona Laura Dibble, B. S , *Chem.*, Teacher, - - - Berkeley
Henry Edward Dikeman, B. S., *C. E.*, Assistant to Prof. John LeConte,
Berkeley
Francis Dunn, A. B., Teaching School,
1110 Taylor street, San Francisco
George Edwards, B. L., Farmer. - - - - - - Berkeley
Henry E. C. Feusier, A. B., taking Course in Civil Engineering, at University of California, - 621 Green street, San Francisco
Adelaide Margaret Fulton, Ph. B., Teacher in Harmon Seminary,
Berkeley
Alice Gibbons, B. L., - - - - - - - - - Alameda
Albert Karl Happersberger, A. B., Student of Medicine,
532 Stevenson street, San Francisco
Stephen Duncan Hayne, A. B., Law Student.
522 Montgomery street, San Francisco
Emanuel Siegfried Heller, B. S., *Chem.*, Law Student,
1801 California street, San Francisco
Joseph Arnold Heyman, A. B., Law Student, - - - Berkeley
Elliott Ward McAllister, A. B., Student,
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Fannie Williams McLean, B. L., Teaching School,
Pasadena, Los Angeles county, Cal.
Harry East Miller, B. S., *Chem.*, Student,
University of Strassburg, Strassburg, Germany
Charles Marsden Myrick, B. S., *Min.*, Working on Frue Concentrator,
1804 Sutter St., San Francisco
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1012 Washington St., San Francisco
George Edward Riley, Ph. B., Teaching School,
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Thomas Bartlett Russell, B. S., *C. E.*, Surveyor.
Haywards, Alameda county, Cal.
Hattie L. Shaw, B. S., *Chem.*, Teaching School.
Haywards, Alameda county, Cal.
Helen Lawrence Shearer, B. L., Teaching,
461 Merrimac street, Oakland
Andrew L. Stone, B. L., Farmer,
San Leandro, Alameda county, Cal.
John Grant Sutton, B. S., *Min* , Amalgamator in Quartz Mine.
Gold Ridge, Weatherby Co., Or.

Sadie Bachelder Treat, B. L., Teaching,
305 Jones street, San Francisco

Claude Buchanan Wakefield, A. B., Teaching,
Garden Valley, El Dorado county, Cal.

Edward Stafford Warren, B. S., *Min.*, on Coast Survey,
Haywards, Alameda county, Cal.

DECEASED.

George E. Sherman, A. B., '65.
William D. Harwood, A. B., '66
Charles A. Dudley, A. B., '68.
Richard E. Poston, A. B., '68.
L. M. Tewksbury, A. B., '70.
George D. Cobb, A. B., '71.
John W. Bice, Ph. B., '75.
Peter F. C. Sander, Ph. B., 76.
Lewis A. Brown, Ph. B., '77.
Alice H. Whitcomb, Ph. B., '77.
(Mrs. W. C. Jones.)
E. W. Cowles, A. B., '77.
Harmon Denslow, Ph. B., '77.
Frank W. Maher, Ph. B., '78.
J. B. Clow, Ph. B., '78
W. H. Nicholson, Ph. B., '79.
James O'Callaghan, Ph. B., '79.
Henry W. Sander, Ph., B., '79
Charles M. Sheffield, A. B., '79.
Mark C Meyer, Ph. B., '80.
Armor Carnall, Ph. B., '83.
(Mrs. W. W. Deamer.)
Frank J. Walton, B. L., '83.
E. V. Meeks, A. B., '85.

Summary.

Graduates of the College of California.

Classical Course	23

Graduates of the University of California.

Classical Course	119
Literary Course	99
*Letters and Political Science	4
Civil Engineering	67
Chemistry	38
Mining	28
Agriculture	24
Mechanics	19
Total from University of California	398
Total from College of California	23
Grand Total	421

*Established in 1882.

TEMPLE OF FAME

Sir Oliver Surface.—"Here comes the incarnation of all virtues."
Sir Peter Teazle.—"This is a damned wicked world, and the fewer people we praise the better."

Faculty.

E—D S. H——N.—"I hev kom tew the konklushion that the reason a young man parts his hair in the middle is to keep his equeeleebreum."

G. W. B——L.—"He asks no angel's wing, no seraph's fire,
But thinks, admitted to that equal sky,
His faithful dog should bear him company."

A. S. C——K.—"So wise, so young, they say do ne'er live long."
N. B.—"This iz sarkasm."

G. C. E——S.—"I have been politic with my friend, smooth with my enemy."

G. H. H——N.—"In men this blunder still you find,
All think their little selves mankind."

M——N K——G.—"Now I perceive the devil understands Latin,
And 'tis no marvel, he's so humorous."

J—N LEC——E.—"Humility, that low, sweet root,
From which all heavenly virtues shoot."

J—H LEC——E.—"To him the world is full of poetry: the air
So living with its spirit; and the waves
Dance to the music of its melodies,
And sparkle in its brightness."

B——D M——S.—"Some positive persisting friends we know
That if once wrong must needs be always so."

A——N P——R.—"No wild enthusiast ever yet could rest
Till half mankind were like himself possessed."

W. B. R——G.—"I was never distinguished for address, and have often even blundered making my bow."

C. B. B——Y.—"Now the serpent was more subtle than any beast of the field which the Lord God had made."

S. B. C——Y.—"We think our fathers fools, so wise we grow;
Our wiser sons will *truly* think us so."

J. B. C———E.—"To persevere in one's duty and to be silent is the first answer to calumny."

W. W. D——R.—"Man, proud man,
Drest in a little brief authority,
Plays such fantastic tricks before high heaven,
As make the angels weep."

A. W. J—N, Jr.—"Swans sing before they die,
'Twere no bad thing did certain persons die before they sing."

H. B. J———S.—"Farewell, a long farewell to all my greatness."

W. C—Y J—S.—"The gladsome light of jurisprudence."

W. D. A———S.—"He was undoubtedly an excellent judge of compositions—founded on his own principles."

J. J. R———S.—"Long ha'r doant hide de brand on de horse."

J. H. C. B—E.—"I wash't over'm Club House morals fer sevntin bottls, 'n' couln' wash over'm eny longer."

C. A. R———M.—"He gets his substance, like some sick people, through a quill."

Co-Eds.

"With ringle, ringle, ringle;
By twos and threes and single,
The co-eds gad about."

F——E S——E.—"Speak, then, to me, who neither beg nor fear
Your favors or your hate.'
I—A C. M—R.—"Talking, she knew not why, and car'd not what."
F——E C——R.—"Her voice was ever soft, gentle, and low—an excellent thing in woman."
A—E K. G—R.—"What will Mrs. Grundy say?"
E——A H——R.—"But, since he's gone, I feel forlorn;
I think all day about him."
E-A C. McN-Y.—"I cannot hide what I am. I must be sad when I have a cause, and smile at no man's jests; laugh when I am merry, and claw no man in his humor"
F——E P——G.—"Oh, woman, woman, lovely woman, 'tis not safe to know."
M——Y W——E.—"You look wise; pray correct the error."
S——N A——R.—"Her voice is but the shadow of a sound."
L——N H——L.—"And her brow cleared, but not her troubled eye;
The wind was down, but still the sea ran high."
E——A H——Y.—"Clearly, a sweet and virtuous soul,
Like seasoned timber, never *gives*."
E——Y D——N.—"Love seldom haunts the breast where learning lies."
M——E B——R.—"Ah, me! how weak a thing
The heart of woman is."
G——E F——R.—"Is gray experience suited to her youth?"
E——A G——E.—"Her modest looks the cottage might adorn,
Sweet as the primrose peeps beneath the thorn."
L——A S——E.—"Cease to admire, and all her plumes
Fall flat and shrink into a trivial toy."
B——A S——R.—"Oft with a smile she viewed herself askance;
Ev'n on her shade a conscious look she threw;
Then all around her cast a careless glance,
To mark what gazing eyes her beauty drew."
M——D W——N.—"When none admire, 'tis useless to excel;
When none are beaux, 'tis vain to be a belle."

'86.

"Hide for shame, Romans, your grandsires' images, that blush at their degenerate progeny."

S. W. A——n.—"Taken from the County Jail."

C. L. B——h.—"I know I am not popular among the students, but I have a very high reputation with the Faculty, my dear."

G. D. B——d.—"I do fawn on men and hug them hard,
And after scandal them."

G. T. C——e.—"A man afraid of his own shadow."

K. G. E——n.—"Reputation—oft gained without deserving."

A. G. E——s.—"Now, with a giant's might,
He heaves the ponderous thought."

F——k F——r.—"Thou unassuming commonplace of nature."

H. L. F——d.—"Verily, thou talkest large for one small man."

E. A. H——d.—"The earth."

J. K. M——t.—"The flesh."

W——f S——t.—"And the devil."

F. K. L——e.—"Formless himself, reforming does pretend,
And finds his schemes, like he, in naught do end."

R. C. T——r.—"I would the gods had nothing else to do but to confirm my curses."

F. W. O——y.—"Joyous he sits; with thick curling clouds
Puffs away care and sorrow from his heart."

'87.

"In this we bury all unkindness."

M. E. B——D.—"——serveth not another's will;
His armor is his honest thought,
And simple truth his utmost skill."

F——N B——H.—"Not all the pumice of the polished town
Can smooth the roughness of the barn-yard clown."

A. D. C——S.—"Greater men than I may have lived, but I do not believe it."

J. C. D———N.—"For they shall yet belie the years
That say thou art a man; thy small pipe
Is as the maiden's organ, shrill in sound,
And all is semblative a woman's part."

G. D. D——Y.—"This is some fellow
Who, having been praised for bluntness, doth effect
A saucy roughness, and constrains
The garb quite from his nature."

M. E———R.—"Thou hast damnable iteration."

T. A. G———E.—"Good stuff may be made of a Scotchman if taken in time."

J. H. G—Y, Jr.—"Oh, God! And what is life that I should live;
Hath not the world enough of common clay?"

S. M. T. H—-D.—"His eyes are weak, and so is he,
And thus he signs himself, E. M. T.

R. L. J———P.—"If my face were only turned the other way, what a fine chest I'd have."

M. A. K———P.—"As often as he goes to sleep,
'Tis strange he only takes a (k) nap (p)."

J. D. L———N.—"This is J. Particular,
Who in the ways of the Lord walks perpendicular."

W. O. M——N.—"An infinite deal of nothing."

H. B. R——-E.—"Oh, nose! I am as proud of thee
As any mountain of its snows;
I gaze on thee, and feel that joy—
A Roman knows."

E——T R——D.—"Is not this a rare fellow, my Lord?
He's good at anything, and yet a fool."

J—B S—S, Jr.—"He has no heart, girls say, but I deny it;
He has a heart, and gets his lessons by it."

F. C. T———R.—"Still falling out with this and this,
And finding something still amiss;
More peevish, cross and splenetic
Than dog distract or monkey sick."

J. F. W———N.—"A little round, fat, oily man."

H. B. T———R.—"This fellow seems to possess but one idea, and that a wrong one."

A. T———R. Jr.—"He would not, with a peremptory tone,
Assert the nose upon his face his own."

'88.

"And much he marvelled one small land
Could marshal forth such various band."

C. F. A——T.—"An awkward booby, reared up and spoiled at his mother's apron-string."

J. P. B——H.—"I, sir, am from the south."

E. F. B——H.—"I would as soon attempt to entice a star
To perch upon my finger, or the wind
To follow me like a dog—as think to keep
A woman's heart again."

B—J. B——E.—"What am I? How produced? And for what end?

I. I. B——N.—"Little things can make a great noise."

F——Y C——K.—"Learn to hold thy tongue. Five words cost Zacharias forty weeks' silence."

J—H C——T.—"You have many relatives."

L. R. D——W.—"*Humphrey.*—'He had the merit to be calm.'
Sir Robert.—'So has a duck-pond.'"

F. T. D——G.—"And 'tis remarkable that they talk most that have the least to say."

H. K. E——S.—"But in the company of women I never saw such a trembler. You look for all the world as if you wanted an opportunity of stealing out of the room."

O. B. E——H.—"He that gives himself airs of importance exhibits the credentials of impotence.

S. M. H——R.—"Master Peter Cratchet, getting the corners of his monstrous shirt-collar into his mouth, rejoiced to find himself so gallantly attired, and yearned to show his linen in the fashionable parks."

H. M. H—K.—"Thou surely should'st a woman be;
Thou hast a woman's soft, fair skin,
Bright eyes, sharp nose, and beardless chin."

F. W. J——N.—"Implacable cutting was his crime,
And grievous hath the expiation been."

H. W. J——N.—"Flesh and feeding had expanded that once romantic form."

W. I. K——P.—"The babe
Who, capable of no articulate sound,
Mars all things with his imitative lisp."

R. S. K——T.—"Tho' modest, on his unembarrass'd brow
Nature had written 'gentleman.'"

M——E K——D.—"It is with narrow-souled people, as with narrow-necked bottles, the less they have in them the more noise they make in pouring it out."

W. E. M——K.—"The time has been that when the brains were out the man would die."

L. A. M——N.—"'A boy; what is a boy?' 'Man is a combination of gases; boy a male young combination of gases.'"

A. B. M——R.—"On my life, my lord, he is a mere bubble."

W. E. P——R.—"Advanced in view he stands, a
Sophomore of dreadful length and dangling arms."

C. W. R——D.—"He was as if born without nerves, totally insensible to the recoils of humanity."

G——D S——Y.—"Amo, amas,
I love a lass,
As cedar, tall and slender;
Sweet cowslip's grace,
Is her nominative case,
And she's of the feminine gender."

W. H. W——H.—"A man who never had a generous thought or spoke a whole-souled word."

A. S. J. W——S.—"Unbecoming forwardness oftener proceeds from ignorance than impudence."

'89.

"What, ho! my jolly mates! Come on.
We'll frolic it like fairies frisking in the merry sunshine."

W. K. B——N.—"A mischief-making monkey from his birth."

N. C. B——S.—"An idler is a watch that wants both hands,
As useless when it goes as when it stands."

C. W. B——S.—"The world knows only two, that's Rome and I.
My roof receives me not; 'tis air I tread,
And at each step I feel my advanced head
Knock out a star in heaven."

C. J. C——L.—"To rave, recite and madden 'round the land."

W. T. C——G.—"A headless coon, half man or ape."

D——D E——N.—"Wiser in his own conceit than seven men that can render a reason."

E. B. F——M.—"Company—villainous company—has been the spoil of me."

P——P H——S.—"A secret in his mouth
Is like a wild bird put into a cage,
Whose door no sooner opens but 'tis out."

J. H. H——Y.—"Can the rush grow up without mire?"

W. G. H——Y.—"Those who know nothing fear nothing."

H——H H——S.—"Behold how handsome a beard can make a man."

N. P. H——E.—"His jokes are flat, thin and raw,
He is a would-be funny man."

W. L. J——N.—"I am so fresh the new green blades of grass
Turn pale with envy as I pass."

L——E L——N.—"I know it is a sin
For me to sit and grin."

G. R. L——S.—"Bold is the task, when students are so wise
As to instruct their Tut wherein his error lies."

H. H. M——Y.—"A fatted calf."

L. M———K.—"This Lewis is a cunning shaver."

H. C. M——T.—"Sees something glittering from afar."

E. M. N——N.—"A head that's to be let, unfurnished. Apply at once."

E—D L. P—E.—"Why so pale and wan, fond lover,
Prithee, why so pale?"

J. L. S——E.—"So gentle, yet so brisk; so wondrous sweet;
So fit to prattle at a lady's feet."

G. T. S——E.—"A deep schemer."

F. K. G. S—R.—"Now, in the name of all the gods, upon what meat does this our Cæsar feed that he is grown so great?"

J. H. S——N.—"A pretty fellow is but half a man."

G. A. S———T.—"With sounds uncouth and accents dry
That grate the soul of harmony."

A. S———N.—"The tartness of his face
Sours ripe grapes."

Almanac for Year ending June 25, 1886.

1885.

MAY 7. '86's BLUE AND GOLD out. Profound melancholy settles on '88 co-eds. Easton goes on soda-water bust. Not so Boyd.

8. Murmurs of approaching conflict; clubs, pistols, etc., at a premium.

9. W——n tempts the fickle goddess, but having only two trumps is euchred. Grand finale. "Then they came back, but not the six hundred." A *Bourbon* burial also celebrated, but the ghost a little troublesome and will not "down."

11. Exes. Girth sensibly tightened. Claude Buchanan strong on the home stretch. Causes a badger-like appearance in his ancient beard however.

26. Class Day. Berkeley assumes a reddish appearance, doubtless on account of the warlike Mars.

27. Commencement. '85 graduates 36 members. August visitors surprised at variegated condition of doorstep. Beginning of vacation of four months.

During vacation Judge goes on astronomical expedition. Philosophy and the Louisiana lottery sit enthroned in the Recorder's office. Prof. Moses goes to Mexico to procure a sombrero. Successful.

SEPT. 17. Term opens. President's chair vacant. Freshmen numerous, especially feminine portion. Sophs not so frequent.

24. Annual rush. Very poor. Freshmen keep mortar-board.

26. Prof. Kellogg elected President *pro tem.* Edward S. Holden chosen permanent President. "Beaten Back" contemplates expedition to Claremont.

OCT. 12. Junior Class elects BLUE AND GOLD board.

16. New stripes appear. Morgan and Brooks given two extra drills for looking at their shadows.

23. Reed receives nineteen offers from Eastern professional teams.

26. Lane Reform Bill introduced.

28. Mass meeting. Liquor dealers tremble. I. O. G. T. Mezes poses as a reformer. Bachman decides not to rebuild. Cane rush between freshmen, sophomores and Bartnett. Cane broken. "Beaten Back" surveys route.

30. Durants have big house. Ramm and Lane try their respective *anserine* powers.

Nov. 5. Herr Meyer arrested. Club house *subpœnaed* to West Berkeley. Possession of garden entrance sign regarded as suspicious, but dismissed on account of youth and innocence. "Beaten Back" makes attempt, faint-hearted.

16. Big cane rush. Freshie co-eds triumphant.

17. Monroe doctrine abrogated. '89 adopts war cry—long enough to get out of reach, if necessary.

20. Soothing syrup administered to lower classmen. Couldn't quite see the necessity.

24. Freshmen play hide-and-seek. Sophs co-operate in hiding. "B. B." tries again. Meets bulldog. Field Day postponed on account of rain.

Dec. 2. Cane rush. Cane not broken.

6. A few Sophs pay Pluto a visit. Petroleu*m claim* staked out.

18. Great political campaign. Turner, '86, chosen to deliver address of welcome to President Holden. Friends violently decline, but candidate thinks better of it.

19. Recess of two weeks. President Holden arrives. A Christmas gift. Prof. Rising immediately clears up laboratory, and sorrowfully takes a farewell glance at the incubator.

Jan. 1. "B. B." makes desperate effort. Succeeds.

6. Reception to President Holden in assembly room.

9. *Occident* appears with new cherubim cover, explained by Biedenbach being chief editor.

16. First league game of football. U. C. defeat Wasps. Walking Club revived.

18. Irish Land League attack hill in front of library. Try dynamite on gum tree. No good. Deputation from French Charley's blow on tree; overwhelmed.

22. Examinations. Johnny wrathy on account of failure of dynamite. Hastings writes up article in which he is not the hero. Supposed illness. Rumor of resignation of English instructor. "The Siamese must go." But he comes back in the shape of an Assistant Prof. Walking Club flourisheth. Attempted revival of no fence law. Pluto has another reception day.

Jan. 30 to Feb. 4. Intermission, in order to recuperate. "B. B." finds short cut. Happy.

Feb. 4. Valiant attack by Sophs on Freshman colors.

8. California Chapter of Phi Delta Theta Fraternity revived.

9. Hely takes up tomahawk and starts after Olla Pod.

10. Politics. "The best laid schemes of Sophs," etc. Miss White chosen Charter Day representative by Juniors.

18. *Occident* appears. Shade of Beatty heard rumbling in the distance.

20. Delta Kappa Epsilon Nine defeat Beta Theta Pi Nine.

22. George Washington born 1732 (see Freshman class history). Chi Phi picnic. Atmosphere very damp and chilly.

27. U. C. team defeated by Orions. Great football boom.

MAR. 2. Berkeley Choral gives entertainment in North Hall.

3. League refuse to allow protest.

10. M. S. Woodward, of the Law College, fatally injured in a practice game on the Campus. William Carey delivers an Assembly lecture on International Law. The Colonel likewise holds forth to the co-eds, but with closed doors.

12. MICHAEL DUNN, the great dynamiter, distributes suspicious looking placards. Supposed connection with the Berkeley Anti-Chinese League.

13. U. C. team play a tie game with the Reliance.

15. Prof. Putzker, driven to desperation by D——y and '87 co-eds, hands in resignation. Force of hydraulic pressure.

17. Olympic Club give exhibition in gymnasium.

23. Charter Day celebrated. Prof. Moses representative of faculty. Fate of the world decided by '88 speaker. Pluto has a reception, but his usually cheerful countenance rather dry and *meek*.

7. U. C. team defeat Reliance.

APRIL 9-16. Spring recess. Winfield Scott goes on clam digging exploration. Martinez maidens rejoice.

18. Rumors of boycott movement by the printing "Fossil." *Berkeleyan* has its annual attack of Spring fever. *Occident* also shows signs of indisposition.

19 Turner and Magee play football game without talking more than half an hour each. Discharged as runners for the Stockton steamers.

MAY 1. U. C. defeat Orions. Prof. Cook's phrenological experiments having resulted to his satisfaction, he obtains leave of absence and goes East. Hymen (not '85) accompanies him. *Berkeleyan's* pulse very feeble. Temperature (in printing office) rather high. B——t '86 entertained by Adolph Sutro.

8. Field Day set. Horizon immediately clouds up.

11. Field Day sure this time. No notice; hence no rain—or entries, either.

15. Flynn defeats Heller. Extremely large attendance at zoology lecture.

22. Bourdon burial. Mysterious telegram. "Papa" arrives and sets the children free.

JUNE 1. A transfer from the court to the culinary department. Result of "B. B's" journeys now apparent. Bulldog mourneth.

8. Reliance defeat U. C. Rumors that the BLUE AND GOLD is swamped. Rumor thickens. Everybody departs. BLUE AND GOLD OUT!!

Epilogue.

Perchance in looking over these pages the reader will detect the mark of many hands. To these hands the BLUE AND GOLD owes much of whatever distinctive character it possesses. The Faculty have aided us most materially in the compilation of our large articles, thus enabling us to place before our readers something at once authentic and entertaining. To all those who have thus assisted us we offer our sincere thanks; thanks, not so much for the mere articles, as for the evidence they give that whenever any advances are made towards tightening the bonds of sympathy between Faculty and student, that the student will always be met half way. Especially, in this particular, do we wish to mention Mr. W. C. Jones, to whom we are indebted for our entire Alumni articles, and for valuable assistance in many other ways. Outside the College walks, also, the BLUE AND GOLD has met many kind friends, who have ever been ready in their endeavors to smooth its path.

An apology is due for our late issue. Circumstances entirely beyond our control have delayed the date of publication far later than was originally intended; but the last page has finally come, and just before mingling it with its brethren, the BLUE AND GOLD bids farewell to its readers, conscious of its many shortcomings, but still satisfied if it has added its mite towards strengthening that *new* College spirit which is fast coming among us.

The editors have done their work and had their say, and now the business managers wish space for a word or two. They desire to acknowledge their indebtedness to a number of Berkeley's most prominent citizens for their substantial aid, and to thank the Alumni for the more than ordinary interest they have taken in this publication.

The Golden Rule is, perhaps, never felt as sincerely as by the weary "ad fiend," as he trudges painfully along. Nothing could induce him to patronize the wrathful shopkeeper with whom he has wrestled long in vain; while miles would he traverse in order to even gaze upon the smiling countenance of the sagacious one who has yielded to his eloquence. Let this feeling be shared by all the students, and by helping one another in this way we shall in a short time find it comparatively easy to secure means for our publications. We hope that all those who are thus disposed to put their shoulders to the wheel will make a beginning with the following advertisers, whom we confidently recommend as worthy of their patronage.

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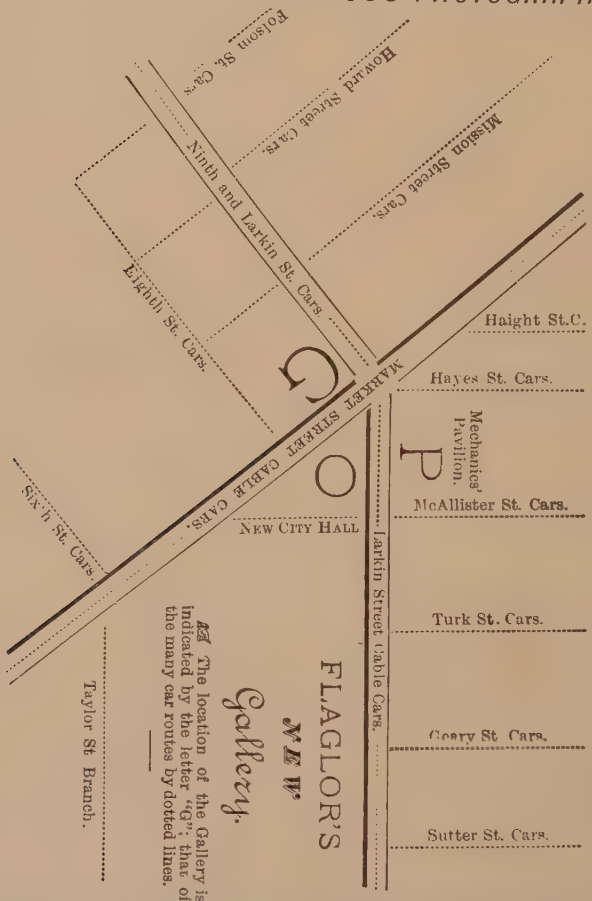

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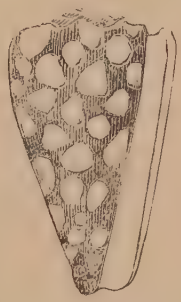

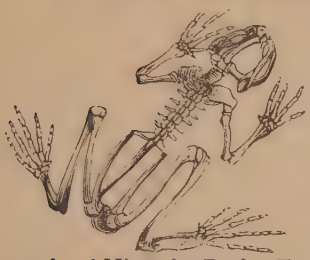

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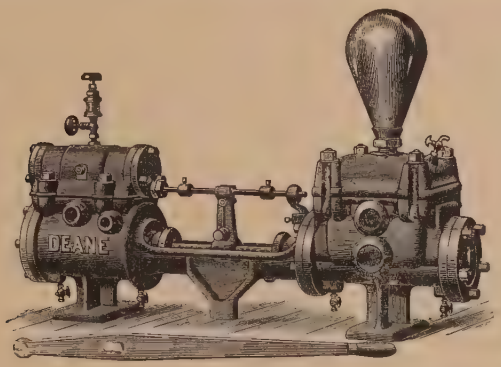

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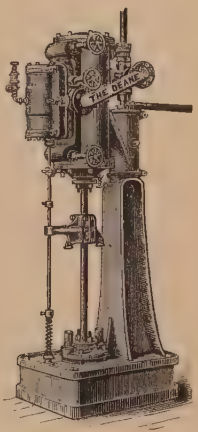

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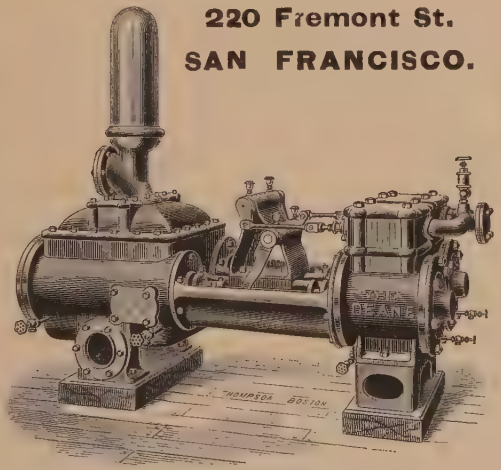

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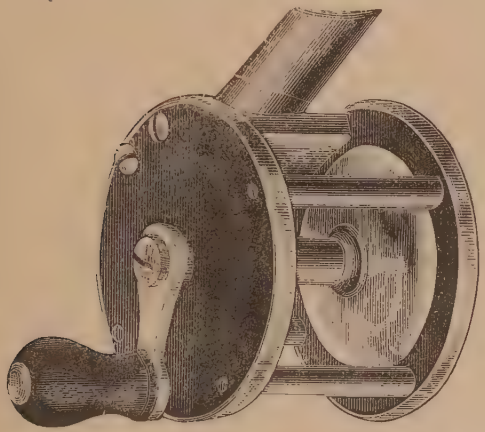

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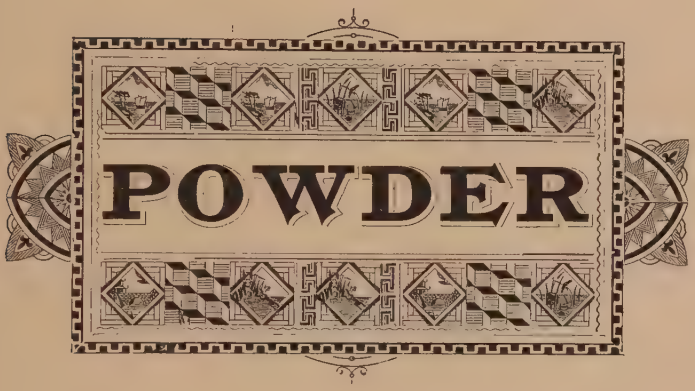

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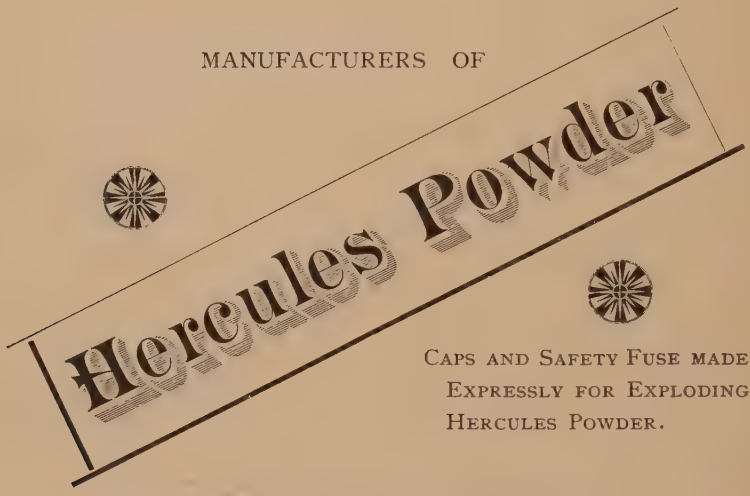

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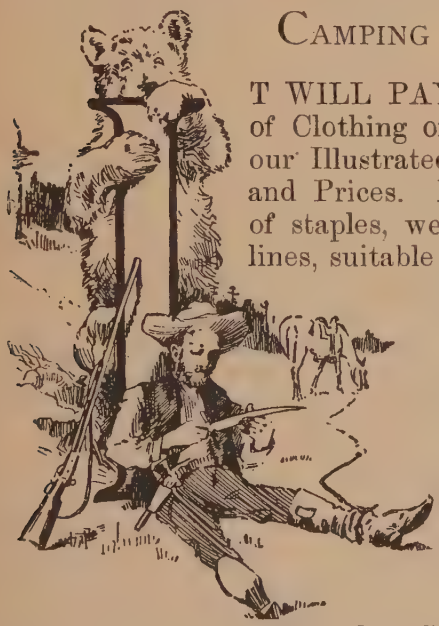

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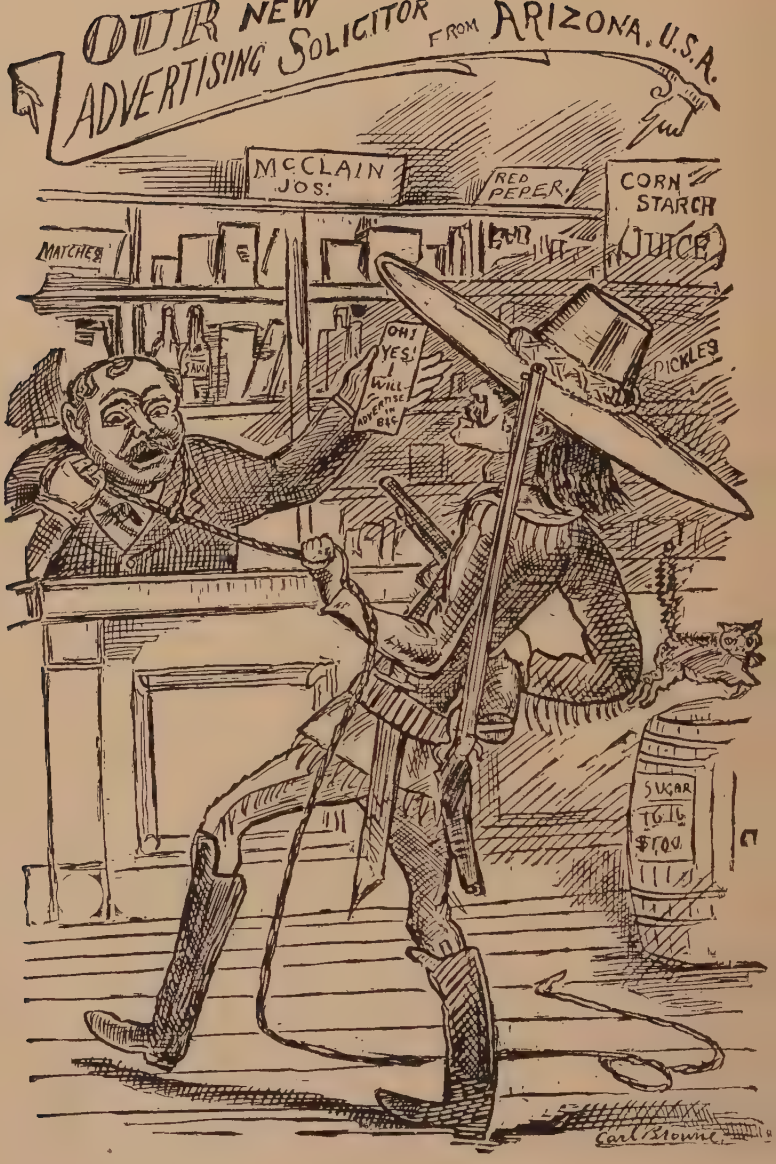
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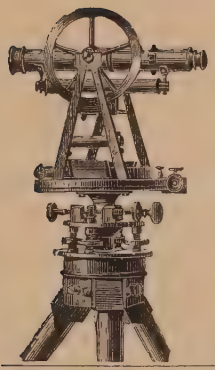

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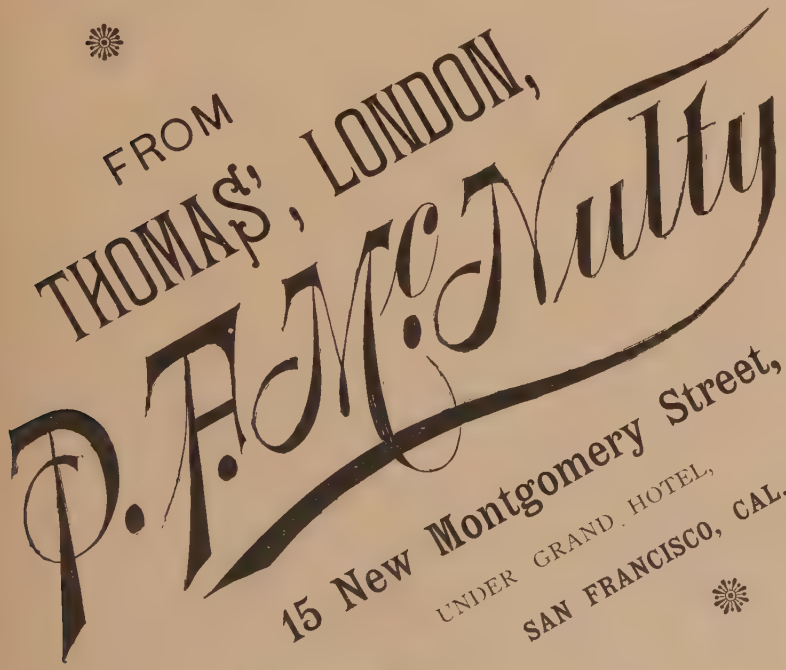

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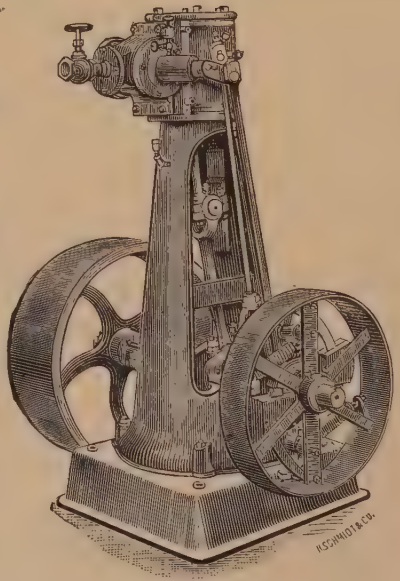

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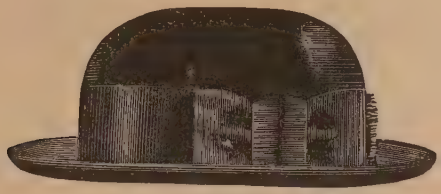

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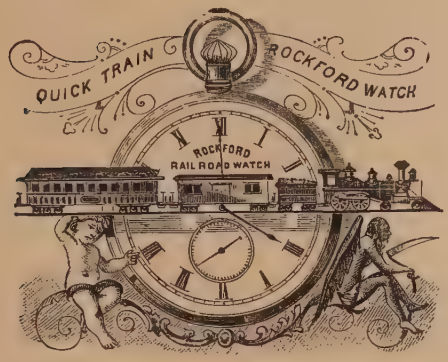

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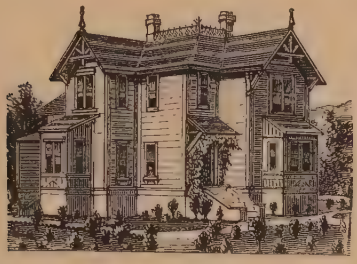

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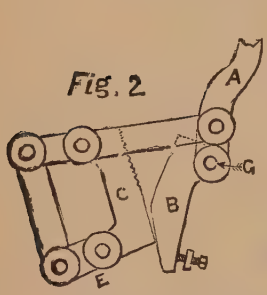

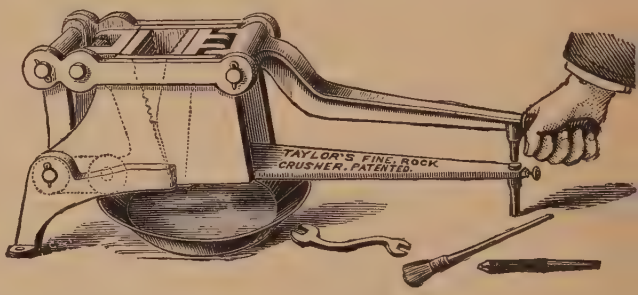

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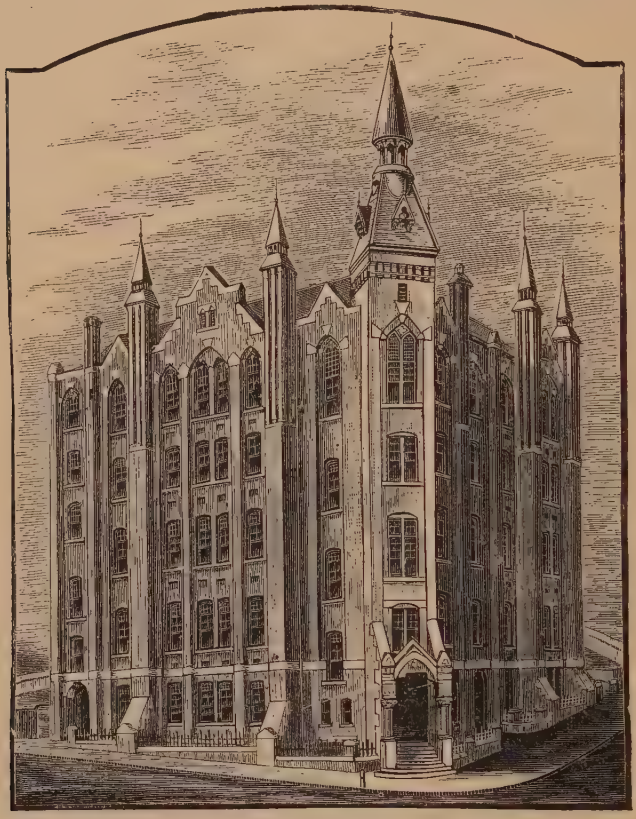

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